

aapptec

aapptec

Spirit of Innovation

advanced automated peptide protein technologies

CHEMICAL CATALOG



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

aaptec



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aaptec.com

Prices subject to change

TABLE OF CONTENTS

SHIPPING	5
RETURNS	5
STORAGE CONDITIONS	5
WARRANTY.....	5
PRICES & QUANTITIES.....	6
PRODUCT USE & LIABILITY.....	6
QUALITY.....	6
ABBREVIATIONS	7
FMOC-L-AMINO ACIDS	11
FMOC-D-AMINO ACIDS	21
FMOC-OPFP AMINO ACIDS	25
BOC-L-AMINO ACIDS.....	30
BOC-D-AMINO ACIDS.....	41
Z-AMINO ACIDS	45
QUICK PREP™ PRE-WEIGHED AMINO ACIDS	56
FMOC-AA QUICK PREP™ PRE-WEIGHED BOTTLES	57
BOC-AA QUICK PREP™ PRE-WEIGHED BOTTLES	58
UNUSUAL AMINO ACIDS.....	61
AMINO ACID DERIVATIVES.....	82
N-METHYL AMINO ACIDS	111
AMINO ACID ALCOHOLS.....	115
RESINS	123
UNSUBSTITUTED RESINS.....	124
FMOC-AMINO ACID-WANG RESINS	127
AMINO ACID 2-CL-TRT RESINS	128
MAP RESINS	129
LINKERS.....	130
DHP LINKER	130
	3



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

TABLE OF CONTENTS

REAGENTS.....	131
CUSTOM PEPTIDES.....	135
LARGE SCALE PRODUCTION.....	135



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

POLICIES

Shipping

aapptec orders are shipped by Federal Express, DHL and other carriers. Our standard method of shipping is FedEx second day air, unless otherwise instructed. Hazardous classified items require special packaging and shipping as governed by the Department of Transportation and the International Air Transport Association (IATA).

Normally, orders received by 3:00 pm EST will be shipped same day.

aapptec terms are net 30 days, FOB Louisville, KY. Orders outside the U.S. and Canada will incur additional charges for shipping and customs value. Shipping charges will be prepaid and added to the invoice as a separate item unless otherwise instructed by the customer. We will honor customer requests to bill shipping charges directly to the customer's Federal Express or DHL account number.

Returns

Returns will not be accepted without prior authorization from **aapptec** and must be accompanied by a return authorization number (RMA) within 30 days of receipt of order. Returns may be subject to a 15% restocking charge.

Storage Conditions

aapptec recommends storing amino acid derivatives at -15°C or below. Many derivatives are unstable if kept at $+4^{\circ}\text{C}$ or at room temperature. Every effort should be made to keep all amino acid derivatives protected from moisture and oxygen while stored for prolonged periods.

For optimal conditions, substrate-loaded resins should be stored at $+8^{\circ}\text{C}$ or below and should not be frozen. We also recommend that all loaded resins should be used within two years.

Warranty

aapptec fully guarantees that all products will meet or surpass stated specifications at the time of sale. The buyer is responsible for determining that all products are adequate

for buyer's intended or specific purpose or use. **aapptec**'s only obligation is to replace the product at the selling price. This warranty is negated if a product has been tampered with, altered in any way, or if it has been misused or damaged either by accident or through negligence.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

POLICIES

Prices & Quantities

aapptec reserves the right to change prices or products without notice. In cases of significant price changes, we will not ship at the increased price without prior approval from our customers. All prices are listed in U.S. dollars.

For quantities other than those listed in this catalog, please call for pricing.

Product Use & Liability

All products listed in this catalog are for research purposes only and are not intended for human or animal use. **aapptec** recommends that only qualified personnel be allowed to handle these chemicals. Please contact our Customer Service Department to obtain proper handling procedures.

All products in this catalog are sold for research purposes only and are not intended for use in humans or as drugs. **aapptec** is not responsible for damages arising from misuse of any product.

aapptec does not guarantee that any of its products will ensure successful results or that they meet or surpass any government agency requirements.

Quality

Peptide chemists demand high quality resins and protected amino acids in order to produce high quality peptides. All **aapptec** resins and amino acid derivatives are manufactured utilizing proven well-tested processes to produce products of unsurpassed quality. To assure **aapptec**'s high degree of quality, every product lot manufactured is rigorously tested and a report of the quality test results accompanies every chemical product that **aapptec** ships.

aapptec resins are carefully examined to ensure bead uniformity and the absence of broken beads. Pre-loaded resins are carefully prepared following protocols proven to eliminate or minimize racemization of the amino acid. **aapptec** N-protected amino acids are tested for both optical purity and chemical purity.

aapptec reagents and resins are unparalleled in quality and can be used with utmost confidence. Chemists use **aapptec** products for the greatest success in preparing peptides for research and bulk production.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

ABBREVIATIONS

Abbreviations

Abbreviation	Meaning
1-Nal	3-(1-Naphthyl)alanine
2-Br-Z	2-Bromobenzyloxycarbonyl
2-Cl-Trt	2-Chlorotrityl
2-Cl-Z	2-Chlorobenzyloxycarbonyl
2-Nal	3-(2-Naphthyl)alanine
2-Pal	3-(2-Pyridyl)alanine
3-Pal	3-(3-Pyridyl)alanine
4-Abz	4-Aminobenzoic acid
4-Pal	3-(4-Pyridyl)alanine
α -Abu	alpha-Aminobutyric acid
β -Ala	beta-Alanine
β -HAla	beta-Homoalanine
β -HArg	beta-Homoarginine
β -HAsn	beta-Homoasparagine
β -HAsp	beta-Homoaspartic acid
β -HGLn	beta-Homoglutamine
β -HGlu	beta-Homoglutamic acid
β -Hlle	beta-Homoisoleucine
β -HLeu	beta-Homoleucine
β -HMet	beta-Homomethionine
β -HPhe	beta-Homophenylalanine
β -HPro	beta-Homoproline
β -HSer	beta-Homoserine
β -HThr	beta-Homothreonine
β -HTrp	beta-Homotryptophan
β -HTyr	beta-Homotyrosine
β -HVal	beta-Homovaline
γ -Abu	gamma-Aminobutyric acid
ϵ -Ahx	epsilon-Aminohexanoic acid
Ac	Acetyl
Acm	Acetamidomethyl
Aib	2-Aminoisobutyric acid
Ala	Alanine
Ala(3-Cl)	3-Chloroalanine
Ala(3-I)	3-Iodoalanine
All	Allyl
Alloc	Allyloxycarbonyl
AMC	7-Amino-4-methylcoumarin
Arg	Arginine
Asn	Asparagine
Asp	Aspartic acid
Boc	t-Butyloxycarbonyl
BOP	Castro's Reagent; Benzotriazol-1-yl-oxy-tris-(dimethylamino)- phosphoniumhexafluorophosphate
Bz	Benzoyl
Bzl	Benzyl
CDI	1,1'-Carbonyl-diimidazole



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

ABBREVIATIONS

Abbreviation	Meaning
CHA	Cyclohexylamine
Cha	Cyclohexylalanine
Chg	Cyclohexylglycine
cHx	Cyclohexyl
Cit	Citrulline
Cl-HOBt	6-Chloro-1-hydroxybenzotriazole
CMK	Chloromethyl ketone
Cys	Cysteine
(Cys) ₂	Cystine
Dab	2,4-Diaminobutyric acid
DABCYL	4-(4-Dimethylaminophenylaza)benzoate
Dap	2,3-Diaminopropionic acid
DCC	Dicyclohexylcarbodiimide
DCHA	Dicyclohexylamine
DCM	Dichloromethane
Dde	1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl
DEA	Diethylamine
DEPBT	3-(Diethoxy-phosphoryloxy)-3H-benzo[d][1,2,3]triazin-4-one
DHP	Dihydropyranyl
DIC	N,N'-Diisopropylcarbodiimide
Dip	3,3-Diphenylalanine
DIPEA	Diisopropylethylamine
Dmab	4-{N-[1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl]aminobenzyl
DMAP	4-(N,N-Dimethylaminopyridine)
DMF	N,N-Dimethylformamide
Dnp	2,4-Dinitrophenyl
DVB	Divinylbenzene
EDANS	5-[(2-Aminoethyl)amino]naphthalene-1-sulfonic acid
EDC	N-(3-Dimethyl-aminopropyl)-N'-ethylcarbodiimide hydrochloride
ELISA	Enzyme-Linked ImmunoSorbent Assay
Et	Ethyl
Fm	9-Fluorenylmethyl
Fmoc	9-Fluorenylmethoxycarbonyl
For	Formyl
Gln	Glutamine
Glu	Glutamic acid
Gly	Glycine
HArg	Homoarginine
HATU	2-(7-Aza-1-H-benzotriazol-1-yl)-1,1,3,3-tetramethylammonium hexafluorophosphate
HBTU	2-(1H-Benzotriazol-1-yl)-1,1,3,3-tetramethylammonium hexafluorophosphate
HCTU	2-(6-Chloro-1-H-benzotriazol-1-yl)-1,1,3,3-tetramethyl-uronium hexafluorophosphate
(H-HCys-OH) ₂	Homocystine
His	Histidine
HOAt	7-Azo-1-hydroxybenzotriazole
HOBt	1-Hydroxybenzotriazole
HPhe	Homophenylalanine
HPLC	High performance liquid chromatography
HSer	Homoserine
HTyr	Homotyrosine

ABBREVIATIONS

Abbreviation	Meaning
Hyp	<i>trans</i> -4-Hydroxyproline
Ile	Isoleucine
Inp	Isonipecotic acid
IPA	Isopropyl alcohol
iPr	Isopropyl
ivDde	1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl
Leu	Leucine
Lys	Lysine
MAP	Multiple Antigen Peptide
MBHA	4-Methylbenzhydrylamine
Met	Methionine
Mmt	4-Methoxytrityl
Mtr	4-Methoxy-2,3,6-trimethylbenzenesulfonyl
Mts	Mesitylenesulfonyl
Mtt	4-Methyltrityl
m-Tyr	<i>meta</i> -Tyrosine, 3-Tyrosine
Nle	Norleucine, α -Aminohexanoic acid
nm	Nanometer
NMR	Nuclear Magnetic Resonance
Nva	Norvaline, α -Aminopentanoic acid
Oic	Octahydroindole-2-carboxylic acid
ONp	<i>p</i> -Nitrophenol ester
OPac	Phenacyl ester
OPfp	Pentafluorophenol ester
Orn	Ornithine
OSu	N-Hydroxysuccinimide ester
PAL	Peptide Amide Linker
Pbf	2,2,4,6,7-Pentamethyldihydro-benzofuran-5-sulfonyl
Pen	Penicillamine
Phe	Phenylalanine
Phe(2-F)	2-Fluorophenylalanine
Phe(2-Cl)	2-Chlorophenylalanine
Phe(3-Cl)	3-Chlorophenylalanine
Phe(3-CN)	3-Cyanophenylalanine
Phe(3,4-diCl)	3,4-Dichlorophenylalanine
Phe(4-Br)	4-Bromophenylalanine
Phe(4-Cl)	4-Chlorophenylalanine
Phe(4-CN)	4-Cyanophenylalanine
Phe(4-F)	4-Fluorophenylalanine
Phe(4-I)	4-Iodophenylalanine
Phe(4-Me)	4-Methylphenylalanine
Phe(4-NH ₂)	4-Aminophenylalanine
Phe(4-NO ₂)	4-Nitrophenylalanine
Phg	Phenylglycine
Phg(4-OH)	4-Hydroxyphenylglycine
Phth	Phthaloyl
pMeBzl	<i>para</i> -Methylbenzyl
pMeOBzl	<i>para</i> -Methoxybenzyl
pNA	<i>p</i> -Nitroaniline amide



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

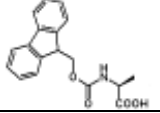
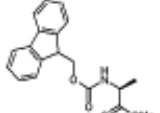
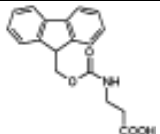
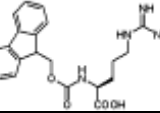
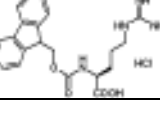
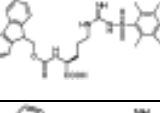
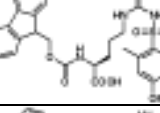
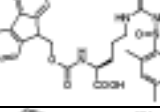
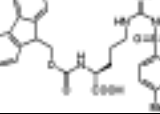
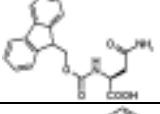
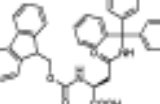
ABBREVIATIONS

Abbreviation	Meaning
Pro	Proline
PyBOP	Benzotriazole-1-yloxy-tris-pyrrolidinophosphonium hexafluorophosphate
PyBroP	Bromo-tris-pyrrolidinophosphonium hexafluorophosphate
Pyr	Pyroglutamic acid
RIA	Radioimmunoassay
Sar	Sarcosine, N-Methylglycine
Ser	Serine
SURE	Surface-active resin
TATU	2-(7-Aza-1-H-benzotriazol-1-yl)-1,1,3,3-tetramethyluronium tetrafluoroborate
TBTU	2-(1-H-Benzotriazole-yl)-1,1,3,3-tetramethyluronium tetrafluoroborate
tBu	<i>tert</i> -Butyl
TCFH	N,N,N',N'-Tetramethylchloroformamidium hexafluorophosphate
TDBTU	N,N,N',N'-Tetramethyl-O-(3,4-dihydro-4-oxo-1,2,3-benzotriazin-3-yl)urium tetrafluoroborate
TFA	Trifluoroacetic acid
tfa	Trifluoroacetyl
Thr	Threonine
Tic	1,2,3,4-Tetrahydroisoquinoline-3-carboxylic acid
Tle	<i>tert</i> -Leucine, α - <i>tert</i> -Butylglycine
TNTU	O-(5-Norbornene-2,3-dicarboximido)-N,N,N',N'-tetramethyluronium tetrafluoroborate
Tos	<i>para</i> -Tosylate
TosOH	<i>para</i> -Toluenesulfonic acid
TOTU	O-[(Ethoxycarbonyl)cyanomethylenamino]-N,N,N',N'-tetramethyluronium tetrafluoroborate
TPTU	O-(1,2-Dihydro-2-oxo-1-pyridyl)-N,N,N',N'-tetramethyluronium tetrafluoroborate
Trp	Tryptophan
Trt	Trityl
TSTU	O-(N-Succinimidyl)-1,1,3,3-tetramethyluronium tetrafluoroborate
Tyr	Tyrosine
Tyr(3-Cl)	3-Chlorotyrosine
Tyr(3-NO ₂)	3-Nitrotyrosine
UV	Ultraviolet
Val	Valine
Z	Benzyloxycarbonyl
(Z-Cys-OH) ₂	N-N'-Bis-benzyloxycarbonylcystine

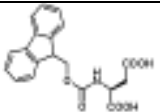
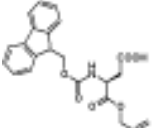
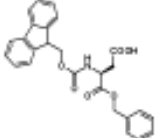
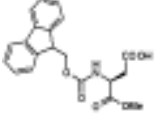
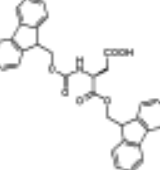
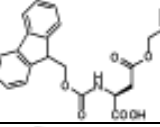
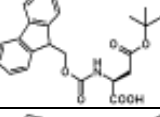
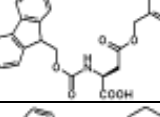
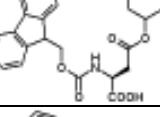
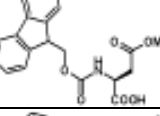
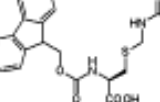


Fmoc-L-AMINO ACIDS

Fmoc-L-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	AFA101 [35661-39-3]	Fmoc-Ala-OH	C ₁₈ H ₁₇ NO ₄ 311.3	5g 25g 100g	5.00 20.00 60.00
	AFA105 [31295-20-2]	Fmoc-Ala-OMe	C ₁₉ H ₁₉ NO ₄ 325.3	5g 25g	50.00 225.00
	AFA010 [35737-10-1]	Fmoc-β-Ala-OH	C ₁₈ H ₁₇ NO ₄ 311.3	5g 25g 100g	15.00 75.00 200.00
	AFR101 [91000-69-0]	Fmoc-Arg-OH	C ₂₁ H ₂₄ N ₄ O ₄ 396.4	5g 25g	25.00 125.00
	AFR102	Fmoc-Arg-OH · HCl	C ₂₁ H ₂₄ N ₄ O ₄ · HCl 432.9	5g 25g	25.00 100.00
	AFR105 [119831-72-0]	Fmoc-Arg(Pbf)-OH	C ₃₄ H ₄₀ N ₄ O ₇ S 648.7	5g 25g 100g	45.00 160.00 455.00
	AFR106 [98930-01-9]	Fmoc-Arg(Mtr)-OH	C ₃₁ H ₃₆ N ₄ O ₇ S 608.7	5g 25g 100g	30.00 125.00 400.00
	AFR115 [88743-97-9]	Fmoc-Arg(Mts)-OH	C ₃₀ H ₃₄ N ₄ O ₆ S 578.7	1g 5g 25g	40.00 160.00 425.00
	AFR120 [83792-47-6]	Fmoc-Arg(Tos)-OH	C ₂₈ H ₃₀ N ₄ O ₆ S 550.6	5g 25g 100g	35.00 155.00 450.00
	AFN101 [71989-16-7]	Fmoc-Asn-OH	C ₁₉ H ₁₈ N ₂ O ₅ 354.4	5g 25g 100g	5.00 20.00 60.00
	AFN105 [132388-59-1]	Fmoc-Asn(Trt)-OH	C ₃₈ H ₃₂ N ₂ O ₅ 596.7	5g 25g 100g	20.00 80.00 240.00

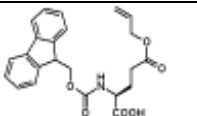
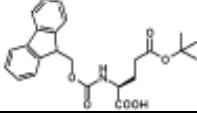
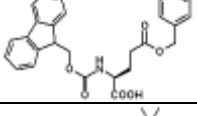
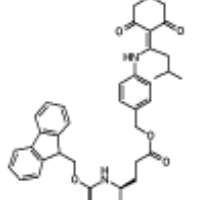
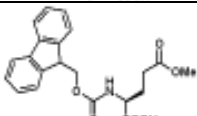
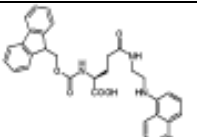
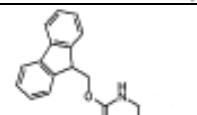
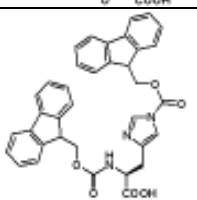
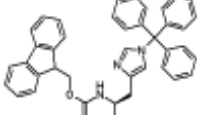
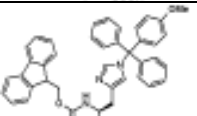
Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFD101 [119062-05-4]	Fmoc-Asp-OH	C ₁₉ H ₁₇ NO ₆ 355.6	5g 25g	50.00 200.00
	AFD110 [144120-53-6]	Fmoc-Asp-OAll	C ₂₂ H ₂₁ NO ₆ 395.4	1g 5g	40.00 165.00
	AFD115 [86060-83-5]	Fmoc-Asp-OBzl	C ₂₆ H ₂₃ NO ₆ 445.5	1g 5g	50.00 225.00
	AFD120 [145038-52-4]	Fmoc-Asp-OMe	C ₂₀ H ₁₉ NO ₆ 369.4	1g 5g 25g	15.00 50.00 200.00
	AFD125 [187671-16-5]	Fmoc-Asp-OFm	C ₃₃ H ₂₇ NO ₆ 533.6	1g 5g	70.00 290.00
	AFD135 [146982-24-3]	Fmoc-Asp(OAll)-OH	C ₂₂ H ₂₁ NO ₆ 395.4	5g 25g	55.00 225.00
	AFD105 [71989-14-5]	Fmoc-Asp(OtBu)-OH	C ₂₃ H ₂₅ NO ₆ 411.4	5g 25g 100g	20.00 80.00 240.00
	AFD103 [86060-84-6]	Fmoc-Asp(OBzl)-OH	C ₂₆ H ₂₃ NO ₆ 445.5	5g 25g	35.00 150.00
	AFD130 [130304-80-2]	Fmoc-Asp(Ochx)-OH	C ₂₅ H ₂₇ NO ₆ 437.5	1g 5g 25g	15.00 65.00 275.00
	AFD140 [145038-53-5]	Fmoc-Asp(OMe)-OH	C ₂₀ H ₁₉ NO ₆ 369.4	5g 25g	65.00 275.00
	AFC106 [86060-81-3]	Fmoc-Cys(Acm)-OH	C ₂₁ H ₂₂ N ₂ O ₅ S 414.5	5g 25g 100g	25.00 110.00 375.00

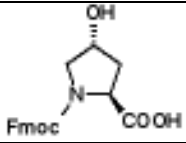
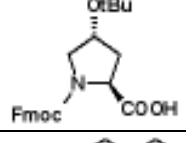
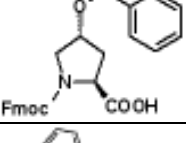
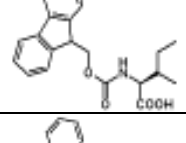
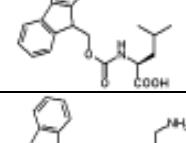
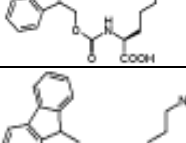
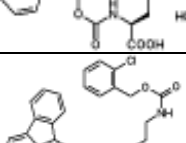
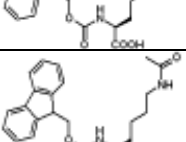
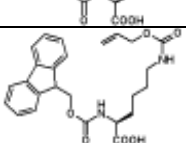
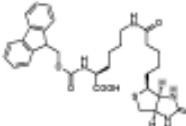

Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	AFC102 [53298-33-2]	Fmoc-Cys(Bzl)-OH	C ₂₅ H ₂₃ NO ₄ S 433.5	5g 50.00 25g 205.00
	AFC120 [67436-13-9]	Fmoc-Cys(tBu)-OH	C ₂₂ H ₂₅ NO ₄ S 399.5	5g 40.00 25g 175.00 100g 540.00
	AFC125 [136050-67-4]	Fmoc-Cys(pMeBzl)-OH	C ₂₆ H ₂₅ NO ₄ S 415.5	1g 25.00 5g 85.00 25g 295.00
	AFC110 [177582-21-7]	Fmoc-Cys(Mmt)-OH	C ₃₈ H ₃₃ NO ₅ S 615.7	1g 50.00 5g 215.00
	AFC115 [141892-41-3]	Fmoc-Cys(pMeOBzl)-OH	C ₂₆ H ₂₅ NO ₅ S 463.5	5g 50.00 25g 195.00
	AFC105 [103213-32-7]	Fmoc-Cys(Trt)-OH	C ₃₇ H ₃₁ NO ₄ S 585.7	5g 20.00 25g 80.00 100g 240.00
	AFQ101 [71989-20-3]	Fmoc-Gln-OH	C ₂₀ H ₂₀ N ₂ O ₅ 368.4	5g 5.00 25g 20.00 100g 60.00
	AFQ105 [132327-80-1]	Fmoc-Gln(Trt)-OH	C ₃₉ H ₃₄ N ₂ O ₅ 610.7	5g 20.00 25g 80.00 100g 240.00
	AFE101 [121343-82-6]	Fmoc-Glu-OH	C ₂₀ H ₁₉ NO ₆ 369.4	5g 30.00 25g 120.00
	AFE120 [144120-54-7]	Fmoc-Glu-OAll	C ₂₃ H ₂₃ NO 409.4	1g 40.00 5g 150.00
	AFE111 [121343-82-6]	Fmoc-Glu-OMe	C ₂₁ H ₂₁ NO ₆ 383.4	5g 55.00 25g 195.00

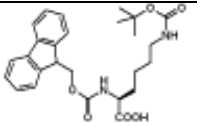
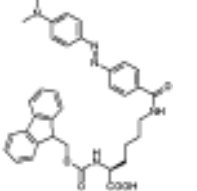
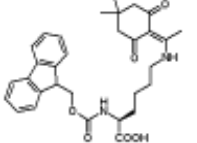
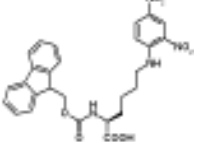
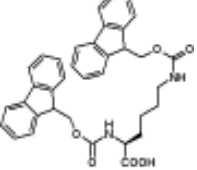
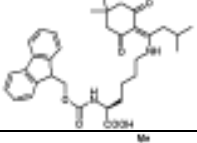
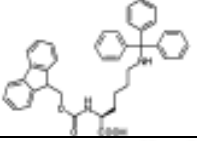
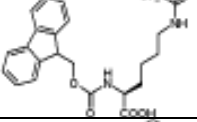
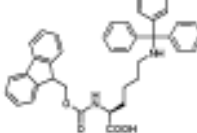
Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFE125 [133464-46-7]	Fmoc-Glu(OAll)-OH	C ₂₃ H ₂₃ NO 409.4	1g 5g 25g	20.00 50.00 175.00
	AFE105 [71989-18-9]	Fmoc-Glu(OtBu)-OH	C ₂₄ H ₂₇ NO ₆ 425.5	5g 25g 100g	20.00 80.00 240.00
	AFE110 [123639-61-2]	Fmoc-Glu(OBzl)-OH	C ₂₇ H ₂₅ NO ₆ 459.5	5g 25g	25.00 95.00
	AFE130 [268730-86-5]	Fmoc-Glu(ODmab)-OH	C ₄₀ H ₄₄ N ₂ O ₈ 680.8	1g 5g	70.00 295.00
	AFE107 [145038-50-2]	Fmoc-Glu(OMe)-OH	C ₂₁ H ₂₁ NO ₆ 383.4	5g 25g	55.00 235.00
	AFE150 [193475-66-0]	Fmoc-Glu(Edans)-OH	C ₃₂ H ₃₁ N ₃ O ₆ S 617.7	1g 5g	240.00 875.00
	AFG101 [29022-11-5]	Fmoc-Gly-OH	C ₁₇ H ₁₅ NO ₄ 297.3	5g 25g 100g	10.00 20.00 60.00
	AFH115 [98929-98-7]	Fmoc-His(Fmoc)-OH	C ₃₆ H ₂₉ N ₃ O ₆ 599.6	5g 25g	45.00 225.00
	AFH105 [109425-51-6]	Fmoc-His(Trt)-OH	C ₄₀ H ₃₃ N ₃ O ₄ 619.7	5g 25g 100g	20.00 80.00 240.00
	AFH110 [133367-33-6]	Fmoc-His(Mmt)-OH	C ₄₁ H ₃₅ N ₃ O ₅ 649.7	5g 25g	55.00 195.00

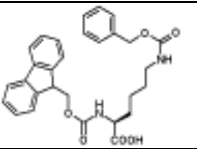
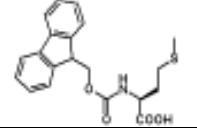
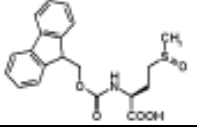
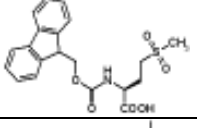
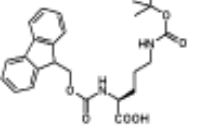
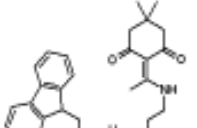
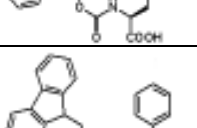
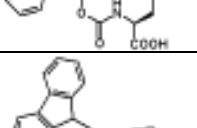
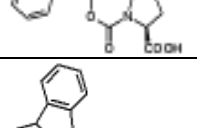
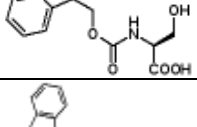
Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFP112 [88050-17-3]	Fmoc-Hyp-OH	C ₂₀ H ₁₉ NO ₅ 353.4	5g 25g	35.00 125.00
	AFP115 [122996-47-8]	Fmoc-Hyp(tBu)-OH	C ₂₄ H ₂₇ NO ₅ 409.5	1g 5g 25g	30.00 110.00 375.00
	AFP120 [174800-02-3]	Fmoc-Hyp(Bzl)-OH	C ₂₇ H ₂₅ NO ₅ 443.5	5g 25g	115.00 450.00
	AFI101 [71989-23-6]	Fmoc-Ile-OH	C ₂₁ H ₂₃ NO ₄ 353.4	5g 25g 100g	5.00 15.00 60.00
	AFL101 [35661-60-0]	Fmoc-Leu-OH	C ₂₁ H ₂₃ NO ₄ 353.4	5g 25g 100g	5.00 15.00 60.00
	AFK102	Fmoc-Lys-OH	C ₂₁ H ₂₄ N ₂ O ₄ 368.4	1g 5g 25g	15.00 40.00 175.00
	AFK101 [139262-23-0]	Fmoc-Lys-OH · HCl	C ₂₁ H ₂₄ N ₂ O ₄ · HCl 404.9	1g 5g 25g	10.00 40.00 135.00
	AFK110 [133970-31-7]	Fmoc-Lys(2-Cl-Z)-OH	C ₂₉ H ₂₉ ClN ₂ O ₆ 537.0	5g 25g	50.00 205.00
	AFK115 [159766-56-0]	Fmoc-Lys(Ac)-OH	C ₂₃ H ₂₆ N ₂ O ₅ 410.5	1g 5g 25g	35.00 145.00 525.00
	AFK111 [146982-27-6]	Fmoc-Lys(Aloc)-OH	C ₂₅ H ₂₈ N ₂ O ₆ 452.5	5g 25g	65.00 225.00
	AFK104 [146987-10-2]	Fmoc-Lys(Biotin)-OH	C ₃₁ H ₃₈ N ₄ O ₆ S 594.7	1g 5g	250.00 895.00

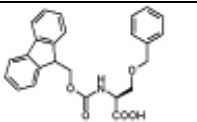
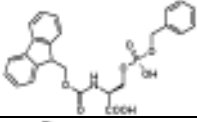
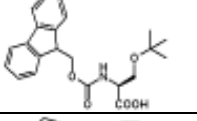
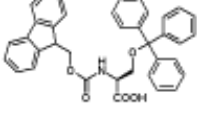
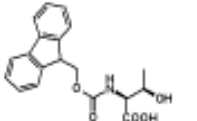
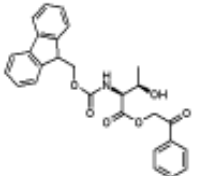
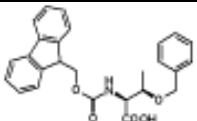
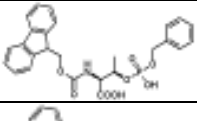
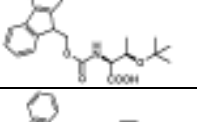
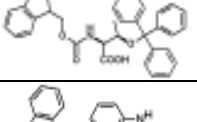
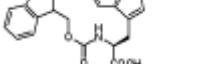
FMOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFK105 [71989-26-9]	Fmoc-Lys(Boc)-OH	C ₂₆ H ₃₂ N ₂ O ₆ 468.5	5g 25g 100g	20.00 50.00 185.00
	AFK135 [146998-27-8]	Fmoc-Lys(Dadacyl)-OH	C ₃₆ H ₃₇ N ₅ O ₆ 619.7	1g 5g	225.00 825.00
	AFK140 [150629-67-7]	Fmoc-Lys(Dde)-OH	C ₃₁ H ₃₆ N ₂ O ₆ 532.6	1g 5g	110.00 390.00
	AFK108 [148083-64-1]	Fmoc-Lys(Dnp)-OH <i>Protect from light</i>	C ₂₇ H ₂₆ N ₄ O ₈ 534.5	1g 5g	50.00 225.00
	AFK107 [78081-87-5]	Fmoc-Lys(Fmoc)-OH	C ₃₆ H ₃₄ N ₂ O ₆ 590.8	5g 25g	55.00 200.00
	AFK141 [204777-78-6]	Fmoc-Lys(ivDde)-OH	C ₃₄ H ₄₂ N ₂ O ₆ 574.8	1g 5g	145.00 535.00
	AFK125 [167393-62-6]	Fmoc-Lys(Mtt)-OH	C ₄₁ H ₄₀ N ₂ O ₄ 624.8	1g 5g 25g	35.00 140.00 550.00
	AFK130 [76265-69-5]	Fmoc-Lys(Tfa)-OH	C ₂₃ H ₂₃ F ₃ N ₂ O ₅ 464.4	1g 5g 25g	20.00 65.00 250.00
	AFK109 [719892-61-2]	Fmoc-Lys(Trt)-OH	C ₄₀ H ₃₈ N ₂ O ₄ 610.4	1g 5g 25g	25.00 75.00 315.00

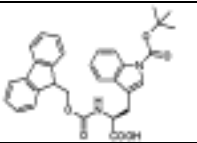
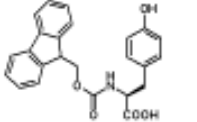
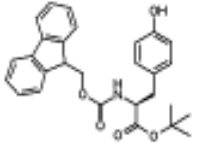
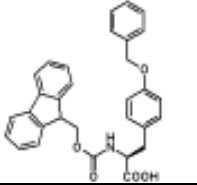
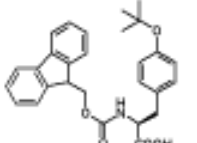
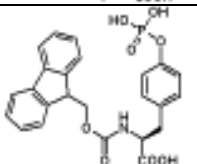
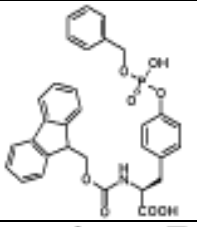
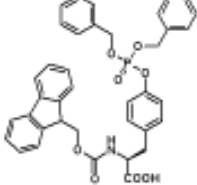
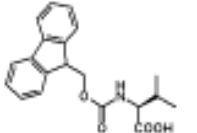
Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFK106 [86060-82-4]	Fmoc-Lys(Z)-OH	C ₂₉ H ₃₀ N ₂ O ₆ 502.5	5g 25g 100g	35.00 125.00 325.00
	AFM101 [71989-28-1]	Fmoc-Met-OH	C ₂₀ H ₂₁ NO ₄ S 371.43	5g 25g 100g	5.00 15.00 60.00
	AFM103 [76265-70-8]	Fmoc-Met(O)-OH	C ₂₀ H ₂₁ NO ₅ S 387.5	5g 25g	75.00 250.00
	AFM104 [163437-14-7]	Fmoc-Met(O ₂)-OH	C ₂₀ H ₂₁ NO ₆ S 403.5	1g 5g	55.00 240.00
	AFO105 [109425-55-0]	Fmoc-Orn(Boc)-OH	C ₂₅ H ₃₀ N ₂ O ₆ 454.5	1g 5g 25g	15.00 40.00 175.00
	AFO102 [269062-80-8]	Fmoc-Orn(Dde)-OH	C ₃₀ H ₃₄ N ₂ O ₆ 518.6	1g 5g	110.00 375.00
	AFF101 [35661-40-6]	Fmoc-Phe-OH	C ₂₄ H ₂₁ NO ₄ 387.4	5g 25g 100g	5.00 15.00 60.00
	AFP101 [71989-31-6]	Fmoc-Pro-OH	C ₂₀ H ₁₉ NO ₄ 337.4	5g 25g 100g	5.00 15.00 60.00
	AFS101 [73724-45-5]	Fmoc-Ser-OH	C ₁₈ H ₁₇ NO ₅ 327.3	5g 25g 100g	20.00 75.00 200.00
	AFS103	Fmoc-Ser-OPac	C ₂₆ H ₂₃ NO ₆ 445.2	5g 25g	45.00 200.00

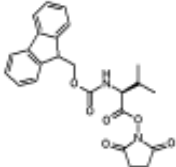
Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	AFS110 [83792-48-7]	Fmoc-Ser(Bzl)-OH	C ₂₅ H ₂₃ NO ₅ 417.5	5g 45.00 25g 195.00
	AFS111 [158171-14-3]	Fmoc-Ser(HPO ₃ Bzl)-OH <i>Store at -0 °C</i>	C ₂₅ H ₂₄ NO ₈ P 497.0	1g 75.00 5g 350.00
	AFS105 [71989-33-8]	Fmoc-Ser(tBu)-OH	C ₂₂ H ₂₅ NO ₅ 383.4	5g 20.00 25g 80.00 100g 240.00
	AFS106 [111061-56-4]	Fmoc-Ser(Trt)-OH	C ₃₇ H ₃₁ NO ₅ 569.7	1g 15.00 5g 45.00 25g 185.00
	AFT101 [73731-37-0]	Fmoc-Thr-OH	C ₁₉ H ₁₉ NO ₅ 341.4	5g 60.00 25g 225.00
	AFT103	Fmoc-Thr-OPac	C ₂₇ H ₂₅ NO ₆ 459.2	5g 45.00 25g 200.00
	AFT106 [117872-75-0]	Fmoc-Thr(Bzl)-OH	C ₂₆ H ₂₅ NO ₅ 431.5	1g 15.00 5g 40.00 25g 195.00
	AFT115 [175291-56-2]	Fmoc-Thr(HPO ₃ Bzl)-OH <i>Store at -0 °C</i>	C ₂₆ H ₂₆ NO ₈ P 510.2	1g 75.00 5g 350.00
	AFT105 [71989-35-0]	Fmoc-Thr(tBu)-OH	C ₂₃ H ₂₇ NO ₅ 397.5	5g 20.00 25g 80.00 100g 240.00
	AFT120 [133180-01-5]	Fmoc-Thr(Trt)-OH	C ₃₈ H ₃₃ NO ₅ 583.7	1g 25.00 5g 80.00 25g 325.00
	AFW101 [35737-15-6]	Fmoc-Trp-OH	C ₂₆ H ₂₂ N ₂ O ₄ 426.5	5g 10.00 25g 40.00 100g 125.00

Fmoc-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	AFW105 [143824-78-6]	Fmoc-Trp(Boc)-OH	$C_{31}H_{30}N_2O_6$ 526.6	5g 45.00 25g 175.00 100g 450.00
	AFY101 [92954-90-0]	Fmoc-Tyr-OH	$C_{24}H_{21}NO_5$ 403.4	1g 10.00 5g 25.00 25g 150.00
	AFY112	Fmoc-Tyr-OtBu	$C_{28}H_{29}NO_5$ 459.5	5g 25.00 25g 100.00
	AFY110 [71989-40-7]	Fmoc-Tyr(Bzl)-OH	$C_{31}H_{27}NO_5$ 493.6	1g 15.00 5g 60.00 25g 185.00
	AFY105 [71989-38-3]	Fmoc-Tyr(tBu)-OH	$C_{28}H_{29}NO_5$ 459.5	5g 20.00 25g 80.00 100g 240.00
	AFY120 [147762-53-6]	Fmoc-Tyr(PO_3H_2)-OH Fmoc-O-Phospho-Tyr-OH	$C_{24}H_{22}NO_8P$ 483.4	1g 175.00 5g 750.00
	AFY115 [191348-16-0]	Fmoc-Tyr(HPO_3Bzl)-OH <i>Store at -0 °C</i>	$C_{31}H_{28}NO_8P$ 573.5	1g 95.00 5g 350.00
	AFY125 [134150-51-9]	Fmoc-Tyr(PO_3Bzl_2)-OH <i>Store at -0 °C</i>	$C_{38}H_{34}NO_8P$ 663.7	1g 95.00 5g 350.00
	AFV101 [68858-20-8]	Fmoc-Val-OH	$C_{20}H_{21}NO_4$ 339.4	5g 5.00 25g 20.00 100g 60.00

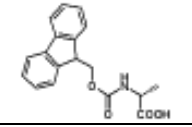
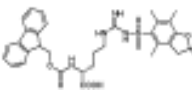
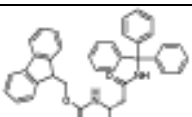
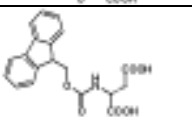
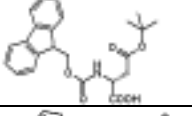
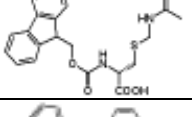

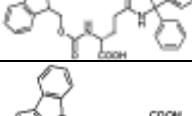
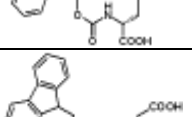
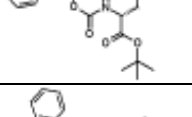
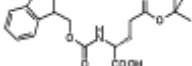
FMOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFV105 [130878-68-1]	Fmoc-Val-OSu	$C_{24}H_{24}N_2O_6$ 436.5	1g 5g 25g	10.00 25.00 90.00

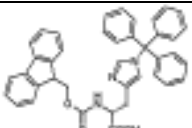
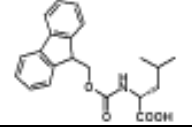
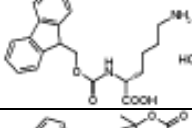
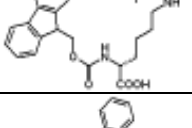
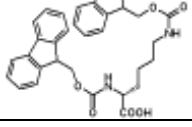
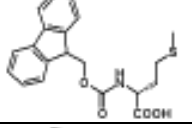
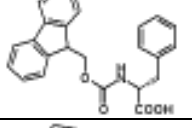
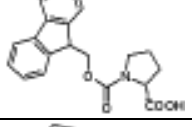
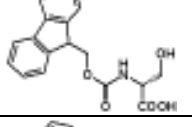
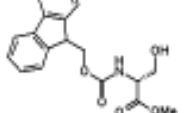
*Call 1.888.692.9111 for price and availability
of Fmoc-Protected Amino Acids not listed.*

FMOC-D-AMINO ACIDS

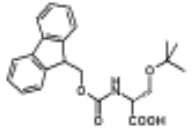
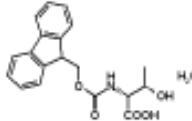
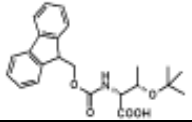
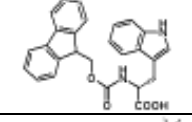
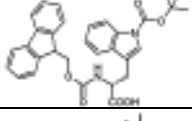
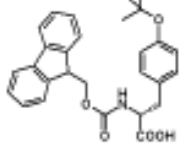
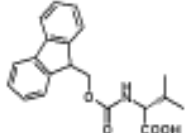
FMOC-D-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	AFA201 [79990-15-1]	Fmoc-D-Ala-OH	C ₁₈ H ₁₇ NO ₄ 311.3	1g 5g 25g	10.00 20.00 75.00
	AFR205 [187618-60-6]	Fmoc-D-Arg(Pbf)-OH	C ₃₄ H ₄₀ N ₄ O ₇ S 648.8	1g 5g 25g	45.00 195.00 785.00
	AFN205 [180570-71-2]	Fmoc-D-Asn(Trt)-OH	C ₃₈ H ₃₂ N ₂ O ₅ 596.7	1g 5g 25g	40.00 155.00 625.00
	AFD201 [136083-57-3]	Fmoc-D-Asp-OH	C ₁₉ H ₁₇ NO ₆ 355.2	1g 5g 25g	25.00 105.00 375.00
	AFD205 [112883-39-3]	Fmoc-D-Asp(OtBu)-OH	C ₂₃ H ₂₅ NO ₆ 411.4	1g 5g 25g	25.00 110.00 450.00
	AFC206 [168300-88-7]	Fmoc-D-Cys(Acm)-OH	C ₂₁ H ₂₂ N ₂ O ₅ S 414.5	1g 5g 25g	35.00 130.00 475.00
	AFC205 [167015-11-4]	Fmoc-D-Cys(Trt)-OH	C ₃₇ H ₃₁ NO ₄ S 585.7	1g 5g 25g	30.00 100.00 360.00
	AFQ205 [200623-62-7]	Fmoc-D-Gln(Trt)-OH	C ₃₉ H ₃₄ N ₂ O ₅ 610.7	1g 5g 25g	40.00 165.00 620.00
	AFE201 [104091-09-0]	Fmoc-D-Glu-OH	C ₂₀ H ₁₉ NO ₆ 369.4	1g 5g 25g	15.00 60.00 175.00
	AFE208 [109745-15-5]	Fmoc-D-Glu-OtBu	C ₂₄ H ₂₇ NO ₆ 425.5	1g 5g 25g	30.00 95.00 365.00
	AFE205 [104091-08-9]	Fmoc-D-Glu(OtBu)-OH	C ₂₄ H ₂₇ NO ₆ 425.5	1g 5g 25g	25.00 110.00 450.00

FMOC-D-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFH205 [135610-90-1]	Fmoc-D-His(Trt)-OH	C ₄₀ H ₃₃ N ₃ O ₄ 619.7	1g 5g 25g	30.00 105.00 350.00
	AFL201 [114360-54-2]	Fmoc-D-Leu-OH	C ₂₁ H ₂₃ NO ₄ 353.4	1g 5g 25g	15.00 35.00 125.00
	AFK201 [201002-47-3]	Fmoc-D-Lys-OH · HCl	C ₂₁ H ₂₄ N ₂ O ₄ · HCl 404.9	1g 5g 25g	40.00 140.00 475.00
	AFK205 [92122-45-7]	Fmoc-D-Lys(Boc)-OH	C ₂₆ H ₃₂ N ₂ O ₆ 468.5	1g 5g 25g	20.00 75.00 250.00
	AFK207 [75932-02-4]	Fmoc-D-Lys(Fmoc)-OH	C ₃₆ H ₃₄ N ₂ O ₆ 590.8	1g 5g 25g	40.00 125.00 385.00
	AFK240	Fmoc-D-Lys(Dde)-OH	C ₃₁ H ₃₆ N ₂ O ₆ 532.6	1g 5g	125.00 500.00
	AFM201 [112883-40-6]	Fmoc-D-Met-OH	C ₂₀ H ₂₁ NO ₄ S 371.4	1g 5g 25g	20.00 50.00 175.00
	AFF201 [86123-10-6]	Fmoc-D-Phe-OH	C ₂₄ H ₂₁ NO ₄ 387.4	1g 5g 25g	10.00 25.00 105.00
	AFP201 [101555-62-8]	Fmoc-D-Pro-OH	C ₂₀ H ₁₉ NO ₄ 337.4	1g 5g 25g	15.00 45.00 160.00
	AFS201 [116861-26-8]	Fmoc-D-Ser-OH	C ₁₈ H ₁₇ NO ₅ 327.3	1g 5g 25g	30.00 105.00 395.00
	AFS207	Fmoc-D-Ser-OMe	C ₁₉ H ₁₉ NO ₅ 341.3	1g 5g	125.00 465.00

FMOC-D-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AFS205 [128107-47-1]	Fmoc-D-Ser(tBu)-OH	C ₂₂ H ₂₅ NO ₅ 383.4	1g 5g 25g	35.00 135.00 535.00
	AFT201	Fmoc-D-Thr-OH · H ₂ O	C ₁₉ H ₁₉ NO ₅ · H ₂ O 359.4	1g 5g 25g	15.00 55.00 195.00
	AFT205 [138797-71-4]	Fmoc-D-Thr(tBu)-OH	C ₂₃ H ₂₇ NO ₅ 397.5	1g 5g 25g	25.00 110.00 450.00
	AFW201 [86123-11-7]	Fmoc-D-Trp-OH	C ₂₆ H ₂₂ N ₂ O ₄ 426.5	1g 5g 25g	20.00 40.00 150.00
	AFW205 [163619-04-3]	Fmoc-D-Trp(Boc)-OH	C ₃₁ H ₃₀ N ₂ O ₆ 526.6	1g 5g 25g	45.00 175.00 695.00
	AFY205 [118488-18-9]	Fmoc-D-Tyr(tBu)-OH	C ₂₈ H ₂₉ NO ₅ 459.5	1g 5g 25g	40.00 150.00 595.00
	AFV201 [84624-17-9]	Fmoc-D-Val-OH	C ₂₀ H ₂₁ NO ₄ 339.4	1g 5g 25g	15.00 35.00 120.00

*Call 1.888.692.9111 for price and availability
of Fmoc-Protected D-Amino Acids not listed.*

FMOC-D-AMINO ACIDS

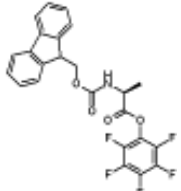
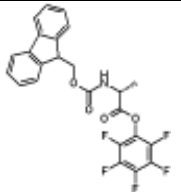
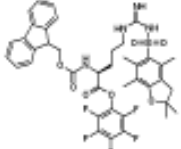
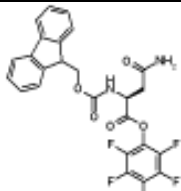
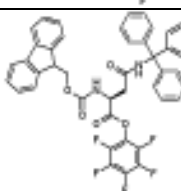
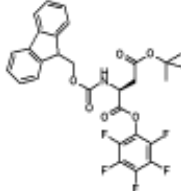
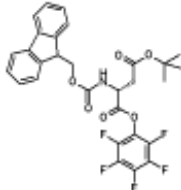
SHARP VAC/SHARP FREEZE



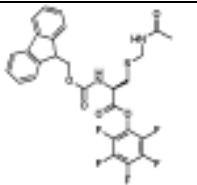
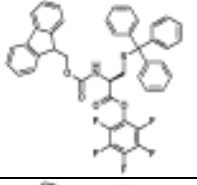
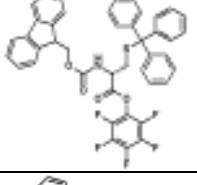
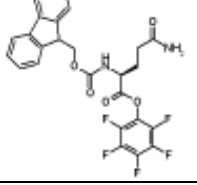
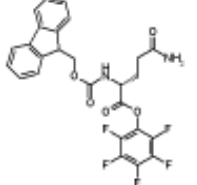
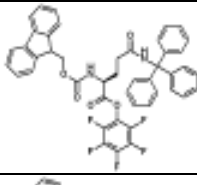
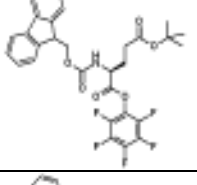
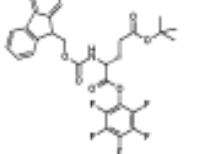
Vacuum concentration and freeze drying in one system.

FMOC-OPFP-AMINO ACIDS

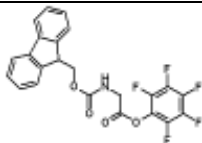
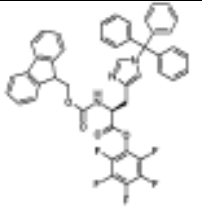
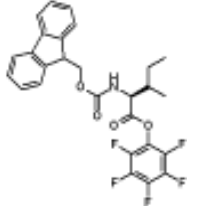
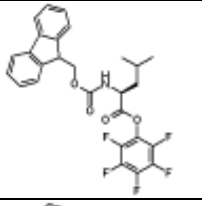
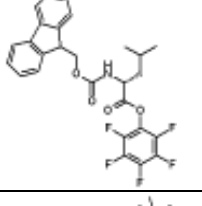
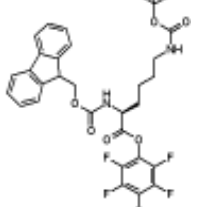
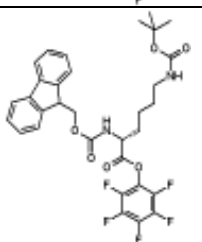
FMOC-OPfp AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	AFA191 [86060-86-8]	Fmoc-Ala-OPfp	C ₂₄ H ₁₆ F ₅ NO ₄ 477.4	1g 5g 25g	10.00 25.00 110.00
	AFA291 [125043-04-1]	Fmoc-D-Ala-OPfp	C ₂₄ H ₁₆ F ₅ NO ₄ 477.4	1g 5g 25g	25.00 85.00 295.00
	AFR191 [200132-16-7]	Fmoc-Arg(Pbf)-OPfp	C ₄₀ H ₃₉ F ₅ N ₄ O ₇ S 814.5	1g 5g 25g	45.00 155.00 695.00
	AFN191 [86060-99-3]	Fmoc-Asn-OPfp	C ₂₅ H ₁₇ F ₅ N ₂ O ₅ 520.5	1g 5g 25g	20.00 65.00 250.00
	AFN195 [132388-64-8]	Fmoc-Asn(Trt)-OPfp	C ₄₄ H ₃₁ F ₅ N ₂ O ₅ 762.7	1g 5g 25g	30.00 100.00 375.00
	AFD195 [86061-01-0]	Fmoc-Asp(OtBu)-OPfp	C ₂₉ H ₂₄ F ₅ NO ₆ 577.5	1g 5g 25g	25.00 60.00 225.00
	AFD295 [2003350-75-7]	Fmoc-D-Asp(OtBu)-OPfp	C ₂₉ H ₂₄ F ₅ NO ₆ 577.5	1g 5g	80.00 320.00

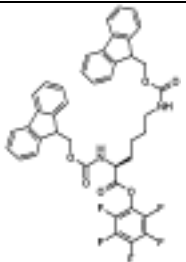
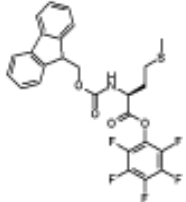
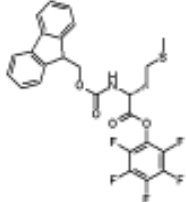
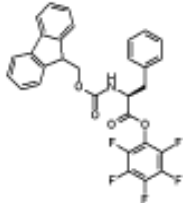
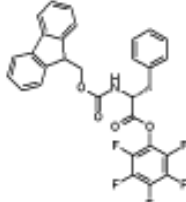
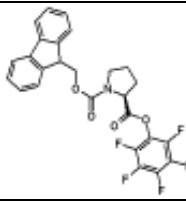
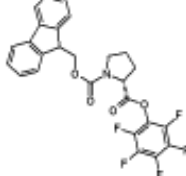
FMOC-OPFP-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price
	AFC196 [86060-96-0]	Fmoc-Cys(Acm)-OPfp	C ₂₇ H ₂₁ F ₅ N ₂ O ₅ S 580.6	1g 20.00 5g 110.00 25g 325.00
	AFC195 [115520-21-3]	Fmoc-Cys(Trt)-OPfp	C ₄₃ H ₃₀ F ₅ NO ₄ S 751.8	1g 20.00 5g 75.00 25g 275.00
	AFC295 [200395-72-8]	Fmoc-D-Cys(Trt)-OPfp	C ₄₃ H ₃₀ F ₅ NO ₄ S 751.8	1g 80.00 5g 320.00
	AFQ191 [86061-00-9]	Fmoc-Gln-OPfp	C ₂₆ H ₁₉ F ₅ N ₂ O ₅ 534.4	1g 20.00 5g 75.00 25g 250.00
	AFQ291 [200622-33-9]	Fmoc-D-Gln-OPfp	C ₂₆ H ₁₉ F ₅ N ₂ O ₅ 534.4	1g 75.00 5g 320.00
	AFQ195 [132388-65-9]	Fmoc-Gln(Trt)-OPfp	C ₄₅ H ₃₃ F ₅ N ₂ O ₅ 776.8	1g 20.00 5g 75.00 25g 275.00
	AFE195 [86061-04-3]	Fmoc-Glu(OtBu)-OPfp	C ₃₀ H ₂₆ F ₅ NO ₆ 591.5	1g 20.00 5g 75.00 25g 275.00
	AFE295 [200616-21-3]	Fmoc-D-Glu(OtBu)-OPfp	C ₃₀ H ₂₆ F ₅ NO ₆ 591.5	1g 80.00 5g 350.00

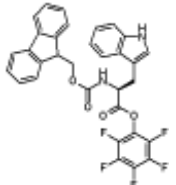
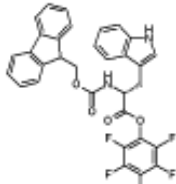
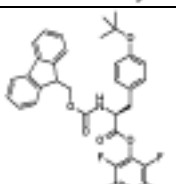
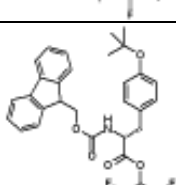
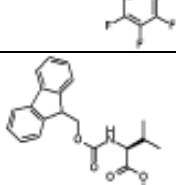
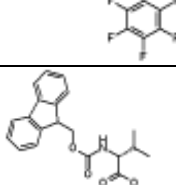
FMOC-OPFP-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price
	AFG191 [86060-85-7]	Fmoc-Gly-OPfp	C ₂₃ H ₁₄ F ₅ NO ₄ 463.4	1g 15.00 5g 40.00 25g 170.00
	AFH195 [109434-24-4]	Fmoc-His(Trt)-OPfp	C ₄₆ H ₃₂ F ₅ N ₃ O ₄ 785.8	1g 25.00 5g 100.00 25g 350.00
	AFI191 [86060-89-1]	Fmoc-Ile-OPfp	C ₂₇ H ₂₂ F ₅ NO ₄ 519.5	1g 20.00 5g 50.00 25g 175.00
	AFL191 [86060-88-0]	Fmoc-Leu-OPfp	C ₂₇ H ₂₂ F ₅ NO ₄ 519.5	1g 15.00 5g 35.00 25g 145.00
	AFL291	Fmoc-D-Leu-OPfp	C ₂₇ H ₂₂ F ₅ NO ₄ 519.5	1g 35.00 5g 140.00
	AFK195 [86060-98-2]	Fmoc-Lys(Boc)-OPfp	C ₃₂ H ₃₁ F ₅ N ₂ O ₆ 634.6	1g 15.00 5g 65.00 25g 250.00
	AFK295 [133083-36-0]	Fmoc-D-Lys(Boc)-OPfp	C ₃₂ H ₃₁ F ₅ N ₂ O ₆ 634.6	1g 115.00 5g 450.00

FMOC-OPFP-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price
	AFK197 [132990-14-8]	Fmoc-Lys(Fmoc)-OPfp	C ₄₂ H ₃₃ F ₅ N ₂ O ₆ 756.7	1g 45.00 5g 200.00
	AFM191 [86060-94-8]	Fmoc-Met-OPfp	C ₂₆ H ₂₀ F ₅ NO ₄ S 537.5	1g 20.00 5g 40.00 25g 175.00
	AFM291	Fmoc-D-Met-OPfp	C ₂₆ H ₂₀ F ₅ NO ₄ S 537.5	1g 30.00 5g 125.00 25g 425.00
	AFF191 [86060-92-6]	Fmoc-Phe-OPfp	C ₃₀ H ₂₀ F ₅ NO ₄ 553.5	1g 15.00 5g 35.00 25g 135.00
	AFF291	Fmoc-D-Phe-OPfp	C ₃₀ H ₂₀ F ₅ NO ₄ 553.5	1g 30.00 5g 125.00 25g 425.00
	AFP191 [86060-90-4]	Fmoc-Pro-OPfp	C ₂₆ H ₁₈ F ₅ NO ₄ 503.4	1g 25.00 5g 55.00 25g 210.00
	AFP291	Fmoc-D-Pro-OPfp	C ₂₆ H ₁₈ F ₅ NO ₄ 503.4	1g 35.00 5g 140.00

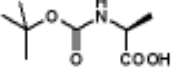
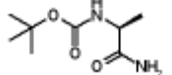
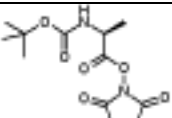
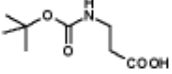
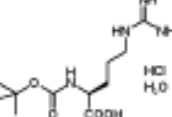
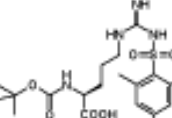
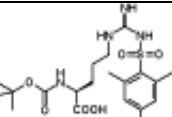
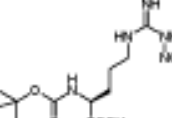
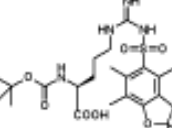
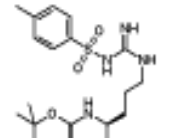
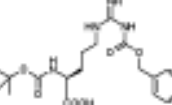
FMOC-OPFP-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	AFS190 [105751-13-1]	Fmoc-Ser(tBu)-OPfp	C ₂₈ H ₂₄ F ₅ NO ₅ 549.4	1g 5g	35.00 145.00
	AFT192 [117088-31-0]	Fmoc-Thr(tBu)-Opfp	C ₂₉ H ₂₆ F ₅ NO ₅ 563.5	1g 5g	35.00 145.00
	AFW191 [86069-87-6]	Fmoc-Trp-OPfp	C ₃₂ H ₂₁ F ₅ N ₂ O ₄ 592.5	1g 5g 25g	15.00 35.00 150.00
	AFW291 [136554-94-4]	Fmoc-D-Trp-OPfp	C ₃₂ H ₂₁ F ₅ N ₂ O ₄ 592.5	1g 5g	40.00 135.00
	AFY195 [86060-93-7]	Fmoc-Tyr(tBu)-OPfp	C ₃₄ H ₂₈ F ₅ NO ₅ 625.6	1g 5g 25g	30.00 125.00 395.00
	AFY295	Fmoc-D-Tyr(tBu)-OPfp	C ₃₄ H ₂₈ F ₅ NO ₅ 625.6	1g 5g	80.00 350.00
	AFV191 [86060-87-9]	Fmoc-Val-OPfp	C ₂₆ H ₂₀ F ₅ NO ₄ 505.4	1g 5g 25g	15.00 50.00 210.00
	AFV291	Fmoc-D-Val-OPfp	C ₂₆ H ₂₀ F ₅ NO ₄ 505.4	1g 5g	45.00 200.00

Call 1.888.692.9111 for price and availability of Fmoc-Protected Amino Acid OPfp esters not listed.

BOC-L-AMINO ACIDS

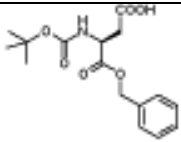
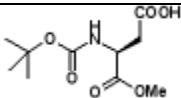
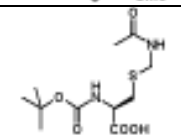
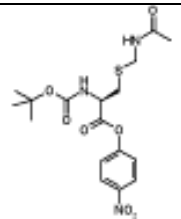
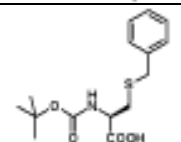
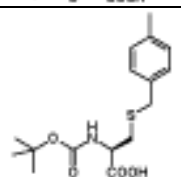
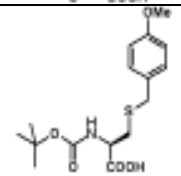
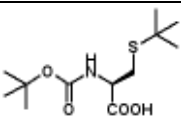
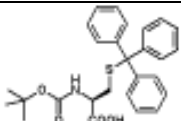
BOC-L-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	ABA101 [15761-38-3]	Boc-Ala-OH	C ₈ H ₁₅ NO ₄ 189.2	5g 25g 100g	10.00 15.00 50.00
	ABA103 [85642-13-3]	Boc-Ala-NH ₂	C ₈ H ₁₆ N ₂ O ₃ 188.2	5g 25g	35.00 125.00
	ABA102 [3392-05-0]	Boc-Ala-OSu	C ₁₂ H ₁₈ N ₂ O ₆ 286.3	5g 25g 100g	20.00 75.00 175.00
	ABA115 [3303-84-2]	Boc-β-Ala-OH	C ₈ H ₁₅ NO ₄ 189.2	25g 100g	25.00 85.00
	ABR101 [35897-34-8]	Boc-Arg-OH · HCl · H ₂ O	C ₁₁ H ₂₂ N ₄ O ₄ · HCl · H ₂ O 328.8	25g 100g	30.00 100.00
	ABR105 [102185-38-6]	Boc-Arg(Mts)-OH	C ₂₀ H ₃₂ N ₄ O ₆ S 457.6	5g 25g	100.00 395.00
	ABR107	Boc-Arg(Mts)-OH · CHA	C ₂₀ H ₃₂ N ₄ O ₆ S · C ₆ H ₁₃ N 555.7	5g 25g	95.00 350.00
	ABR103 [2188-18-3]	Boc-Arg(NO ₂)-OH	C ₁₁ H ₂₁ N ₅ O ₆ 319.3	25g 100g	30.00 95.00
	ABR115 [200124-22-7]	Boc-Arg(Pbf)-OH	C ₂₄ H ₃₈ N ₄ O ₇ S 526.4	5g 25g 100g	30.00 125.00 375.00
	ABR110 [13836-37-8]	Boc-Arg(Tos)-OH	C ₁₈ H ₂₈ N ₄ O ₆ S 428.5	5g 25g 100g	25.00 90.00 285.00
	ABR120 [51219-18-2]	Boc-Arg(Z)-OH	C ₁₉ H ₂₈ N ₄ O ₆ 408.3	25g 100g	130.00 425.00

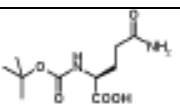
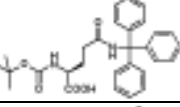
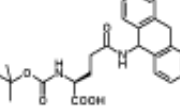
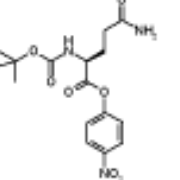
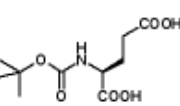
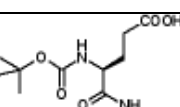
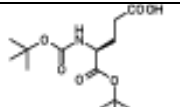
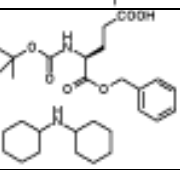
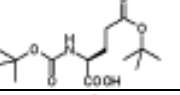
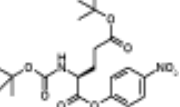
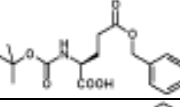
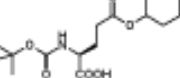
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABN101 [7536-55-2]	Boc-Asn-OH	C ₉ H ₁₆ N ₂ O ₅ 232.2	5g 25g 100g	10.00 25.00 75.00
	ABN102 [4587-33-1]	Boc-Asn-ONp	C ₁₅ H ₁₉ N ₃ O ₇ 353.3	5g 25g 100g	30.00 105.00 295.00
	ABN105 [132388-68-2]	Boc-Asn(Trt)-OH	C ₂₈ H ₃₀ N ₂ O ₅ 474.5	5g 25g 100g	50.00 170.00 510.00
	ABN110 [65420-40-8]	Boc-Asn(Xan)-OH	C ₂₂ H ₂₄ N ₂ O ₆ 412.4	5g 25g 100g	25.00 100.00 340.00
	ABD110 [7536-58-5]	Boc-Asp(OBzl)-OH	C ₁₆ H ₂₁ NO ₆ 323.3	5g 25g 100g	15.00 45.00 145.00
	ABD112 [26048-69-1]	Boc-Asp(OBzl)-ONp	C ₂₂ H ₂₄ N ₂ O ₈ 444.4	5g 25g	25.00 75.00
	ABD115 [7536-58-5]	Boc-Asp(Ochx)-OH	C ₁₅ H ₂₅ NO ₆ 315.4	5g 25g 100g	25.00 75.00 210.00
	ABD113 [117014-32-1]	Boc-Asp(OFm)-OH	C ₂₃ H ₂₅ NO ₆ 411.5	1g 5g 25g	55.00 175.00 650.00
	ABD125 [1676-90-0]	Boc-Asp(OtBu)-OH	C ₁₃ H ₂₃ NO ₆ 289.3	1g 5g 25g	25.00 100.00 375.00
	ABD130 [1913-12-8]	Boc-Asp(OtBu)-OH · DCHA	C ₁₃ H ₂₃ NO ₆ · C ₁₂ H ₂₃ N 470.6	5g 25g	30.00 125.00
	ABD140 [59768-74-0]	Boc-Asp(OMe)-OH · DCHA	C ₁₀ H ₁₇ NO ₆ · C ₁₂ H ₂₃ N 428.4	5g 25g	30.00 125.00

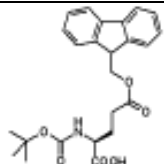
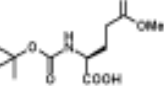
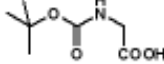
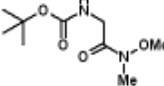
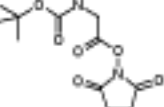
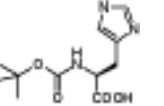
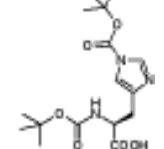
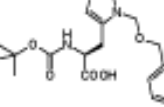
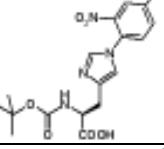
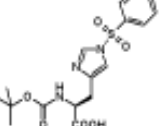
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	ABD133 [34582-32-6]	Boc-Asp-OtBu	C ₁₃ H ₂₃ NO ₆ 289.3	1g 25.00 5g 85.00 25g 275.00
	ABD135 [30925-18-9]	Boc-Asp-OBzl	C ₁₆ H ₂₁ NO ₆ 323.3	1g 10.00 5g 30.00 25g 125.00
	ABD143	Boc-Asp-OMe	C ₁₀ H ₁₇ NO ₆ 247.2	5g 25.00 25g 100.00
	ABC120 [19746-37-3]	Boc-Cys(Acm)-OH	C ₁₁ H ₂₀ N ₂ O ₅ S 292.4	5g 25.00 25g 75.00 100g 225.00
	ABC125 [58651-76-6]	Boc-Cys(Acm)-ONp	C ₁₇ H ₂₃ N ₃ O ₇ S 413.5	1g 30.00 5g 130.00 25g 515.00
	ABC110 [5068-28-0]	Boc-Cys(Bzl)-OH	C ₁₅ H ₂₁ NO ₄ S 311.4	5g 10.00 25g 45.00 100g 135.00
	ABC115 [61925-77-7]	Boc-Cys(pMeBzl)-OH	C ₁₆ H ₂₃ NO ₄ S 325.4	5g 30.00 25g 125.00 100g 345.00
	ABC114 [18942-46-6]	Boc-Cys(pMeOBzl)-OH	C ₁₆ H ₂₃ NO ₅ S 341.4	5g 25.00 25g 85.00 100g 270.00
	ABC112 [56976-06-8]	Boc-Cys(tBu)-OH	C ₁₂ H ₂₃ NO ₄ S 277.4	5g 30.00 25g 125.00 100g 375.00
	ABC113 [21947-98-8]	Boc-Cys(Trt)-OH	C ₂₇ H ₂₉ NO ₄ S 463.6	5g 25.00 25g 85.00 100g 275.00

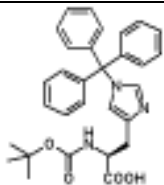
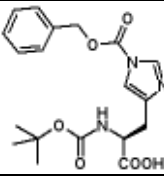
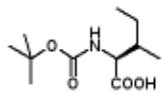
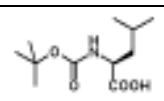
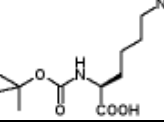
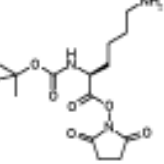
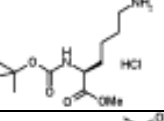
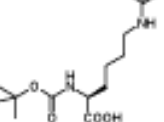
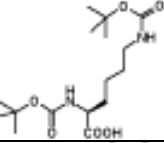
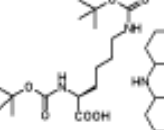
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	ABQ101 [13726-85-7]	Boc-Gln-OH	C ₁₀ H ₁₈ N ₂ O ₅ 246.3	5g 10.00 25g 20.00 100g 75.00
	ABQ105 [132388-69-3]	Boc-Gln(Trt)-OH	C ₂₉ H ₃₂ N ₂ O ₅ 488.6	5g 25.00 25g 85.00 100g 275.00
	ABQ110 [55260-24-7]	Boc-Gln(Xan)-OH	C ₂₃ H ₂₆ N ₂ O ₆ 426.5	5g 30.00 25g 115.00 100g 375.00
	ABQ115 [15387-45-8]	Boc-Gln-ONp	C ₁₆ H ₂₁ N ₃ O ₇ 367.4	5g 25.00 25g 100.00 100g 325.00
	ABE101 [2419-94-5]	Boc-Glu-OH	C ₁₀ H ₁₇ NO ₆ 247.3	5g 10.00 25g 45.00 100g 165.00
	ABE120 [18800-74-3]	Boc-Glu-NH ₂ Boc-isoGln-OH	C ₁₀ H ₁₈ N ₂ O ₅ 246.3	1g 35.00 5g 130.00 25g 475.00
	ABE115 [24277-39-2]	Boc-Glu-OtBu	C ₁₄ H ₂₅ NO ₆ 303.4	1g 20.00 5g 90.00 25g 375.00
	ABE113	Boc-Glu-OBzl · DCHA	C ₁₇ H ₂₃ NO ₆ · C ₁₂ H ₂₃ N 518.4	5g 25.00 25g 75.00 100g 200.00
	ABE125 [13726-84-6]	Boc-Glu(OtBu)-OH	C ₁₄ H ₂₅ NO ₆ 303.4	1g 15.00 5g 50.00 25g 175.00
	ABE127 [69876-58-0]	Boc-Glu(OtBu)-ONp	C ₂₀ H ₂₈ N ₂ O ₈ 424.3	5g 90.00 25g 350.00
	ABE110 [13574-13-5]	Boc-Glu(OBzl)-OH	C ₁₇ H ₂₃ NO ₆ 337.4	5g 15.00 25g 35.00 100g 120.00
	ABE118 [73821-97-3]	Boc-Glu(OcHx)-OH	C ₁₆ H ₂₇ NO ₆ 329.4	5g 25.00 25g 85.00 100g 250.00

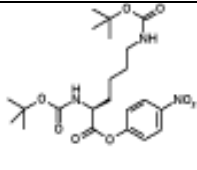
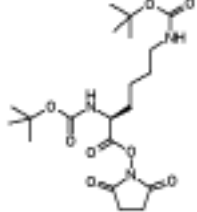
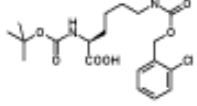
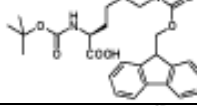
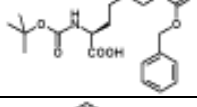
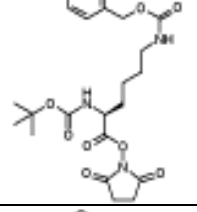
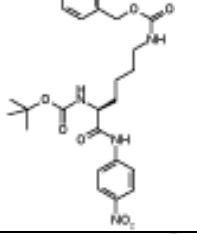
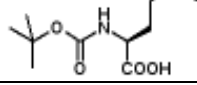
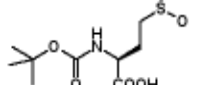
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABE130 [123417-18-5]	Boc-Glu(OFm)-OH	C ₂₄ H ₂₇ NO ₆ 425.3	1g 5g 25g	55.00 175.00 650.00
	ABE121 [59279-60-6]	Boc-Glu(OMe)-OH	C ₁₁ H ₁₉ NO ₆ 261.6	5g 25g	55.00 225.00
	ABG101 [4530-20-5]	Boc-Gly-OH	C ₇ H ₁₃ NO ₄ 175.2	5g 25g 100g	10.00 15.00 50.00
	ABG105	Boc-Gly-N(OMe)Me	C ₉ H ₁₈ N ₂ O ₄ 218.3	1g 5g 25g	50.00 175.00 650.00
	ABG103 [3392-07-2]	Boc-Gly-OSu	C ₁₁ H ₁₆ N ₂ O ₆ 272.3	5g 25g 100g	20.00 75.00 175.00
	ABH101 [17791-52-5]	Boc-His-OH	C ₁₁ H ₁₇ N ₃ O ₄ 255.3	5g 25g 100g	20.00 75.00 225.00
	ABH125 [20866-46-0]	Boc-His(Boc)-OH	C ₁₆ H ₂₅ N ₃ O ₆ 355.4	5g 25g 100g	45.00 200.00 690.00
	ABH130 [79950-65-5]	Boc-His(Bom)-OH	C ₁₉ H ₂₅ N ₃ O ₅ 375.4	1g 5g 25g	20.00 75.00 295.00
	ABH110 [25024-53-7]	Boc-His(Dnp)-OH · IPA <i>Protect from light</i>	C ₁₇ H ₁₉ N ₅ O ₈ · C ₃ H ₈ O 481.5	5g 25g 100g	25.00 115.00 350.00
	ABH115 [35899-43-5]	Boc-His(Tos)-OH	C ₁₈ H ₂₃ N ₃ O ₆ S 409.5	5g 25g 100g	25.00 75.00 240.00

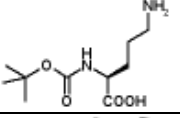
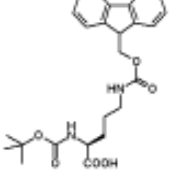
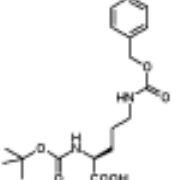
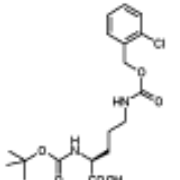
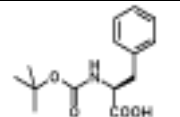
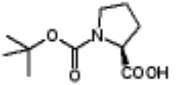
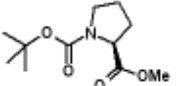
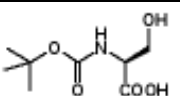
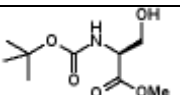
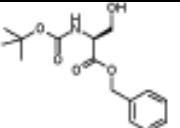
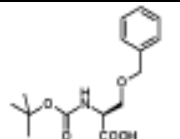
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABH135 [32926-43-5]	Boc-His(Trt)-OH	C ₃₀ H ₃₁ N ₃ O ₄ 497.6	1g 5g 25g	25.00 60.00 185.00
	ABH140 [50305-43-6]	Boc-His(Z)-OH	C ₁₉ H ₂₃ N ₃ O ₆ 389.4	5g 25g 100g	50.00 165.00 475.00
	ABI101 [13139-16-7]	Boc-Ile-OH · 1/2H ₂ O	C ₁₁ H ₂₁ NO ₄ · 1/2H ₂ O 240.3	5g 25g 100g	10.00 15.00 60.00
	ABL101 [13139-15-6]	Boc-Leu-OH · H ₂ O	C ₁₁ H ₂₁ NO ₄ · H ₂ O 249.3	5g 25g 100g	10.00 15.00 60.00
	ABK101 [13734-28-6]	Boc-Lys-OH	C ₁₁ H ₂₂ N ₂ O ₄ 246.3	5g 25g 100g	40.00 165.00 475.00
	ABK103	Boc-Lys-OSu	C ₁₅ H ₂₅ N ₃ O ₆ 343.4	5g 25g	50.00 225.00
	ABK130 [55757-60-3]	Boc-Lys-OMe · HCl	C ₁₂ H ₂₄ N ₂ O ₄ · HCl 296.8	1g 5g 25g	25.00 80.00 310.00
	ABK135 [6404-26-8]	Boc-Lys(Ac)-OH	C ₁₃ H ₂₄ N ₂ O ₅ 288.3	1g 5g 25g	25.00 60.00 240.00
	ABK140 [2483-46-7]	Boc-Lys(Boc)-OH	C ₁₆ H ₃₀ N ₂ O ₆ 346.4	5g 25g 100g	25.00 75.00 225.00
	ABK141 [15098-69-8]	Boc-Lys(Boc)-OH · DCHA	C ₁₆ H ₃₀ N ₂ O ₆ · C ₁₂ H ₂₃ N 527.5	25g 100g	40.00 140.00

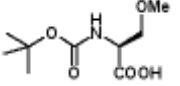
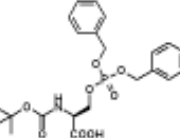
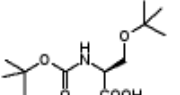
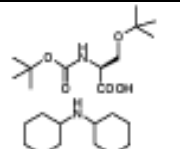
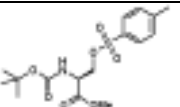
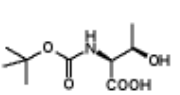
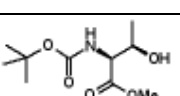
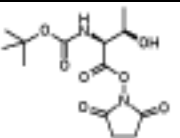
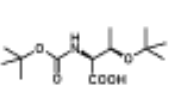
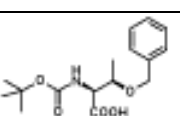
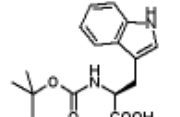
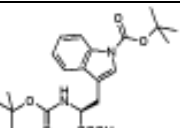
BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABK143 [2592-19-0]	Boc-Lys(Boc)-ONp	C ₂₂ H ₂₃ N ₃ O ₈ 457.2	5g 25g	30.00 125.00
	ABK125 [30189-36-7]	Boc-Lys(Boc)-OSu	C ₂₀ H ₃₃ N ₃ O ₈ 443.5	1g 5g 25g	30.00 75.00 295.00
	ABK115 [54613-99-9]	Boc-Lys(2-Cl-Z)-OH	C ₁₉ H ₂₇ ClN ₂ O ₆ 414.9	5g 25g 100g	25.00 75.00 250.00
	ABK120 [84624-27-1]	Boc-Lys(Fmoc)-OH	C ₂₆ H ₃₂ N ₂ O ₆ 468.53	5g 25g 100g	35.00 150.00 490.00
	ABK110 [2389-45-9]	Boc-Lys(Z)-OH	C ₁₉ H ₂₈ N ₂ O ₆ 380.43	5g 25g 100g	20.00 65.00 195.00
	ABK147 [34404-36-9]	Boc-Lys(Z)-OSu	C ₂₃ H ₃₁ N ₃ O ₈ 477.5	5g 25g	40.00 175.00
	ABK145 [51078-31-0]	Boc-Lys(Z)-pNA	C ₂₅ H ₃₂ N ₄ O ₇ 500.6	1g 5g	70.00 265.00
	ABM101 [2488-45-5]	Boc-Met-OH	C ₁₀ H ₁₉ NO ₄ S 249.3	5g 25g 100g	10.00 20.00 60.00
	ABM105 [34805-21-5]	Boc-Met(O)-OH	C ₁₀ H ₁₉ NO ₅ S 265.3	1g 5g 25g	20.00 50.00 200.00

BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABO101 [21887-64-9]	Boc-Orn-OH	C ₁₀ H ₂₀ N ₂ O ₄ 232.3	5g 25g	40.00 170.00
	ABO105 [150828-96-9]	Boc-Orn(Fmoc)-OH	C ₂₅ H ₃₀ N ₂ O ₆ 454.5	1g 5g 25g	25.00 95.00 315.00
	ABO110 [2480-93-5]	Boc-Orn(Z)-OH	C ₁₈ H ₂₆ N ₂ O ₆ 366.4	1g 5g 25g	10.00 20.00 85.00
	ABO115 [118554-00-0]	Boc-Orn(2-Cl-Z)-OH	C ₁₈ H ₂₅ ClN ₂ O ₆ 400.9	1g 5g 25g	15.00 25.00 100.00
	ABF101 [13734-34-4]	Boc-Phe-OH	C ₁₄ H ₁₉ NO ₄ 265.3	5g 25g 100g	10.00 20.00 60.00
	ABP101 [15761-39-4]	Boc-Pro-OH	C ₁₀ H ₁₇ NO ₄ 215.2	5g 25g 100g	10.00 20.00 60.00
	ABP105 [7844-91-0]	Boc-Pro-OMe	C ₁₁ H ₁₉ NO ₄ 229.2	5g 25g 100g	20.00 65.00 195.00
	ABS101 [3262-72-4]	Boc-Ser-OH	C ₈ H ₁₅ NO ₅ 205.2	5g 25g 100g	10.00 40.00 120.00
	ABS105 [2766-43-0]	Boc-Ser-OMe	C ₉ H ₁₇ NO ₅ 219.2	1g 5g 25g	15.00 35.00 150.00
	ABS115 [59524-02-6]	Boc-Ser-OBzl	C ₁₅ H ₂₁ NO ₅ 295.3	1g 5g 25g	15.00 35.00 150.00
	ABS110 [23680-31-1]	Boc-Ser(Bzl)-OH	C ₁₅ H ₂₁ NO ₅ 295.3	5g 25g 100g	20.00 95.00 245.00

BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	ABS120 [51293-47-1]	Boc-Ser(Me)-OH	C ₉ H ₁₇ NO ₅ 219.2	1g 95.00 5g 350.00
	ABS123 [90013-45-9]	Boc-Ser(PO ₃ Bzl ₂)-OH <i>Store at -0°C</i>	C ₂₂ H ₂₈ NO ₈ P 465.3	1g 15.00 5g 65.00 25g 250.00
	ABS125 [13734-38-8]	Boc-Ser(tBu)-OH	C ₁₂ H ₂₃ NO ₅ 261.2	1g 25.00 5g 110.00 25g 375.00
	ABS126 [18942-50-2]	Boc-Ser(tBu)-OH. DCHA	C ₁₂ H ₂₃ NO ₅ · C ₁₂ H ₂₃ N 442.4	5g 20.00 25g 100.00 100g 300.00
	ABS130 [56926-94-4]	Boc-Ser(Tos)-OMe	C ₁₆ H ₂₃ NO ₇ S 373.4	1g 25.00 5g 75.00 25g 250.00
	ABT101 [2592-18-9]	Boc-Thr-OH	C ₉ H ₁₇ NO ₅ 219.2	5g 15.00 25g 40.00 100g 135.00
	ABT105 [79479-07-5]	Boc-Thr-OMe	C ₁₀ H ₁₉ NO ₅ 233.3	1g 25.00 5g 55.00 25g 220.00
	ABT115 [63076-44-8]	Boc-Thr-OSu	C ₁₃ H ₂₀ N ₂ O ₇ 316.3	1g 20.00 5g 45.00 25g 210.00
	ABT120 [13734-40-2]	Boc-Thr(tBu)-OH	C ₁₃ H ₂₅ NO ₅ 275.3	1g 20.00 5g 75.00 25g 250.00
	ABT110 [15260-10-3]	Boc-Thr(Bzl)-OH	C ₁₆ H ₂₃ NO ₅ 309.4	5g 20.00 25g 85.00 100g 250.00
	ABW101 [13139-14-5]	Boc-Trp-OH	C ₁₆ H ₂₀ N ₂ O ₄ 304.3	5g 10.00 25g 20.00 100g 60.00
	ABW105 [144599-95-1]	Boc-Trp(Boc)-OH	C ₂₁ H ₂₈ N ₂ O ₆ 404.5	1g 35.00 5g 105.00 25g 400.00

BOC-L-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABW110 [47355-10-2]	Boc-Trp(For)-OH	C ₁₇ H ₂₀ N ₂ O ₅ 332.4	5g 25g 100g	30.00 120.00 325.00
	ABY101 [3978-80-1]	Boc-Tyr-OH	C ₁₄ H ₁₉ NO ₅ 281.3	5g 25g 100g	15.00 70.00 210.00
	ABY105	Boc-Tyr(Me)-OH	C ₁₅ H ₂₁ NO ₅ 295.4	5g 25g	120.00 475.00
	ABY120	Boc-Tyr-OEt	C ₁₆ H ₂₃ NO ₅ 309.3	5g 25g	30.00 120.00
	ABY125 [4326-36-7]	Boc-Tyr-OMe	C ₁₅ H ₂₁ NO ₅ 295.3	5g 25g	40.00 145.00
	ABY122	Boc-Tyr-OtBu	C ₁₈ H ₂₇ NO ₅ 337.4	5g 25g	35.00 150.00
	ABY135 [47375-34-8]	Boc-Tyr(tBu)-OH	C ₁₈ H ₂₇ NO ₅ 337.4	5g 25g 100g	35.00 125.00 400.00
	ABY110 [2130-96-3]	Boc-Tyr(Bzl)-OH	C ₂₁ H ₂₅ NO ₅ 371.4	5g 25g 100g	20.00 60.00 160.00
	ABY115 [47689-67-8]	Boc-Tyr(2-Br-Z)-OH	C ₂₂ H ₂₄ BrNO ₇ 494.3	5g 25g 100g	25.00 100.00 300.00
	ABV101 [22838-58-0]	Boc-Val-OH	C ₁₀ H ₁₉ NO ₄ 217.3	5g 25g 100g	10.00 20.00 60.00

BOC-L-AMINO ACIDS

*Call 1.888.692.9111 for price and availability
of Boc-Protected Amino Acids not listed.*

NOTES



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

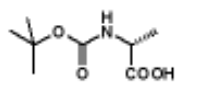
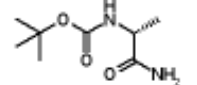
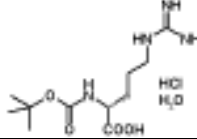
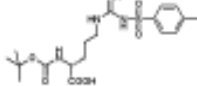
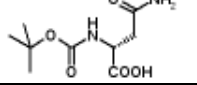
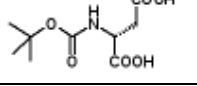
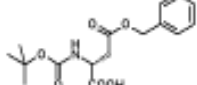
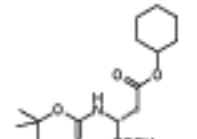
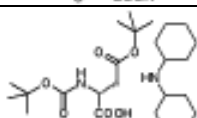
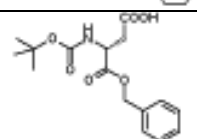
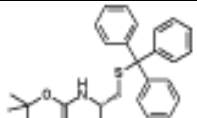
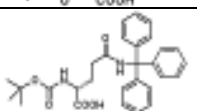
Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

BOC-D-AMINO ACIDS

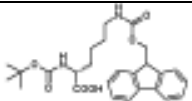
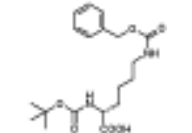
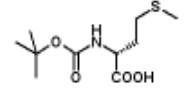
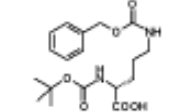
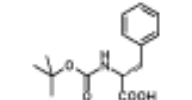
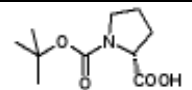
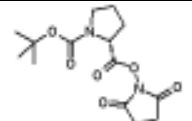
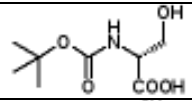
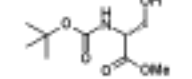
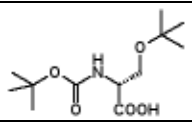
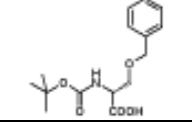
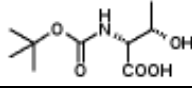
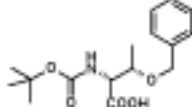
BOC-D-AMINO ACIDS

Structure	Catalog# CAS#	Product	Formula MW	Price	
	ABA201 [7764-95-6]	Boc-D-Ala-OH	C ₈ H ₁₅ NO ₄ 189.2	1g 5g 25g	10.00 20.00 70.00
	ABA203	Boc-D-Ala-NH ₂	C ₈ H ₁₆ N ₂ O ₃ 188.2	5g 25g	35.00 105.00
	ABR201 [113712-06-4]	Boc-D-Arg-OH · HCl · H ₂ O	C ₁₁ H ₂₂ N ₄ O ₄ · HCl · H ₂ O 328.8	1g 5g 25g	20.00 90.00 300.00
	ABR210 [61315-61-5]	Boc-D-Arg(Tos)-OH	C ₁₈ H ₂₈ N ₄ O ₆ S 428.5	1g 5g 25g	15.00 65.00 270.00
	ABN201 [75647-01-7]	Boc-D-Asn-OH	C ₉ H ₁₆ N ₂ O ₅ 232.2	1g 5g 25g	15.00 40.00 195.00
	ABD201 [62396-48-9]	Boc-D-Asp-OH	C ₉ H ₁₅ NO ₆ 137.1	5g 25g	30.00 125.00
	ABD210 [51168-58-4]	Boc-D-Asp(OBzl)-OH	C ₁₆ H ₂₁ NO ₆ 323.3	1g 5g 25g	20.00 75.00 250.00
	ABD215 [112898-18-7]	Boc-D-Asp(OcHx)-OH	C ₁₅ H ₂₅ NO ₆ 315.4	1g 5g 25g	55.00 220.00 695.00
	ABD230 [200334-95-8]	Boc-D-Asp(OtBu)-OH · DCHA	C ₁₃ H ₂₃ NO ₆ · C ₁₂ H ₂₃ N 470.6	1g 5g	35.00 145.00
	ABD235 [92828-64-3]	Boc-D-Asp-OBzl	C ₁₆ H ₂₁ NO ₆ 323.3	1g 5g	30.00 125.00
	ABC213 [87494-13-1]	Boc-D-Cys(Trt)-OH	C ₂₇ H ₂₉ NO ₄ S 463.6	1g 5g	35.00 155.00
	ABQ210	Boc-D-Gln(Trt)-OH	C ₂₉ H ₃₂ N ₂ O ₅ 488.3	1g 5g	35.00 120.00

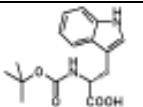
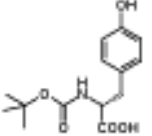
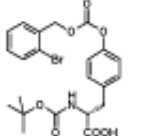
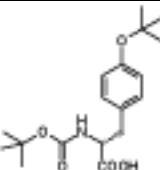
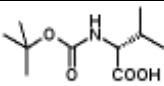
BOC-D-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABE225 [104719-63-3]	Boc-D-Glu(OtBu)-OH	C ₁₄ H ₂₅ NO ₆ 303.4	5g 25g	50.00 190.00
	ABE210 [35793-73-85]	Boc-D-Glu(OBzl)-OH	C ₁₇ H ₂₃ NO ₆ 337.4	1g 5g 25g	15.00 55.00 180.00
	ABE211	Boc-D-Glu(OBzl) · DCHA	C ₁₇ H ₂₃ NO ₆ · C ₁₂ H ₂₃ N 518.7	5g 25g	35.00 150.00
	ABE212	Boc-D-Glu(OBzl)-OSu	C ₂₁ H ₂₆ N ₂ O ₈ 434.5	1g 5g	25.00 95.00
	ABE215	Boc-D-Glu(OMe)-OH DCHA	C ₁₁ H ₁₉ NO ₆ C ₁₂ H ₂₃ N 442.6	1g 5g	25.00 60.00
	ABH210	Boc-D-His(Dnp)-OH · IPA <i>Protect from light</i>	C ₁₇ H ₁₉ N ₅ O ₈ · C ₃ H ₈ O 481.5	1g 5g	50.00 225.00
	ABH215 [69542-68-0]	Boc-D-His(Tos)-OH	C ₁₈ H ₂₃ N ₃ O ₆ S 409.5	1g 5g 25g	40.00 160.00 575.00
	ABL201 [16937-99-8]	Boc-D-Leu-OH · H ₂ O	C ₁₁ H ₂₁ NO ₄ · H ₂ O 249.3	1g 5g 25g	10.00 25.00 80.00
	ABK201 [106719-44-2]	Boc-D-Lys-OH	C ₁₁ H ₂₂ N ₂ O ₄ 246.3	5g 25g	75.00 305.00
	ABK215 [57096-11-4]	Boc-D-Lys(2-Cl-Z)-OH	C ₁₉ H ₂₇ ClN ₂ O ₆ 414.9	1g 5g 25g	20.00 75.00 270.00
	ABK240	Boc-D-Lys(Boc)-OH	C ₁₆ H ₃₀ N ₂ O ₆ 346.3	1g 5g 25g	15.00 50.00 225.00

BOC-D-AMINO ACIDS

Structure	Catalog # CAS#	Product	Formula MW	Price
	ABK220 [115186-31-7]	Boc-D-Lys(Fmoc)-OH	C ₂₆ H ₃₂ N ₂ O ₆ 468.6	1g 55.00 5g 245.00
	ABK210 [76477-42-4]	Boc-D-Lys(Z)-OH	C ₁₉ H ₂₈ N ₂ O ₆ 380.5	1g 20.00 5g 35.00 25g 125.00
	ABM201 [5241-66-7]	Boc-D-Met-OH	C ₁₀ H ₁₉ NO ₄ S 249.3	1g 15.00 5g 30.00 25g 120.00
	ABO210 [16937-92-1]	Boc-D-Orn(Z)-OH	C ₁₈ H ₂₆ N ₂ O ₆ 366.4	1g 55.00 5g 250.00 25g 735.00
	ABF201 [18942-49-9]	Boc-D-Phe-OH	C ₁₄ H ₁₉ NO ₄ 265.30	1g 10.00 5g 20.00 25g 60.00
	ABP201 [37784-17-1]	Boc-D-Pro-OH	C ₁₀ H ₁₇ NO ₄ 215.24	1g 10.00 5g 20.00 25g 60.00
	ABP220 [102185-34-2]	Boc-D-Pro-OSu	C ₁₄ H ₂₀ N ₂ O ₆ 312.2	1g 25.00 5g 80.00 25g 295.00
	ABS201 [6368-20-3]	Boc-D-Ser-OH	C ₈ H ₁₅ NO ₅ 205.2	5g 45.00 25g 205.00
	ABS205 [95715-85-8]	Boc-D-Ser-OMe	C ₉ H ₁₇ NO ₅ 219.2	1g 60.00 5g 275.00
	ABS225	Boc-D-Ser(tBu)-OH	C ₁₂ H ₂₃ NO ₅ 261.2	5g 80.00 25g 295.00
	ABS210 [47173-80-8]	Boc-D-Ser(Bzl)-OH	C ₁₅ H ₂₁ NO ₅ 295.3	1g 30.00 5g 110.00 25g 325.00
	ABT201 [55674-67-4]	Boc-D-Thr-OH	C ₉ H ₁₇ NO ₅ 219.2	1g 15.00 5g 50.00 25g 175.00
	ABT210 [69355-99-3]	Boc-D-Thr(Bzl)-OH	C ₁₆ H ₂₃ NO ₅ 309.35	1g 25.00 5g 105.00 25g 375.00

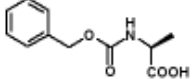
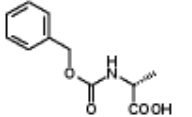
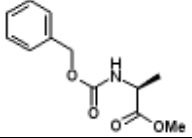
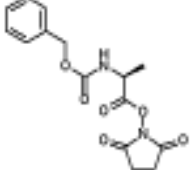
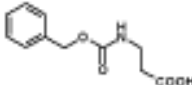
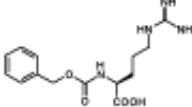
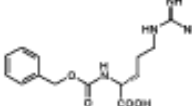
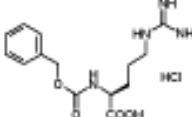
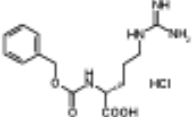
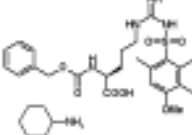
BOC-D-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	ABW201 [5241-64-5]	Boc-D-Trp-OH	C ₁₆ H ₂₀ N ₂ O ₄ 304.34	5g 25g	20.00 90.00
	ABY201 [70642-86-3]	Boc-D-Tyr-OH	C ₁₄ H ₁₉ NO ₅ 281.3	5g 25g	25.00 85.00
	ABY215 [81189-61-9]	Boc-D-Tyr(2-Br-Z)-OH	C ₂₂ H ₂₄ BrNO ₇ 494.32	1g 5g	35.00 150.00
	ABY235	Boc-D-Tyr(tBu)-OH	C ₁₈ H ₂₇ NO ₅ 337.4	5g 25g	125.00 475.00
	ABV201 [13734-41-3]	Boc-D-Val-OH	C ₁₀ H ₁₉ NO ₄ 217.26	1g 5g 25g	10.00 25.00 85.00

*Call 1.888.692.9111 for price and availability
of Boc-Protected D-Amino Acids not listed.*

Z-AMINO ACIDS

Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZA101 [1142-20-7]	Z-Ala-OH	C ₁₁ H ₁₃ NO ₄ 223.2	25g 100g	20.00 75.00
	AZA201 [26607-51-2]	Z-D-Ala-OH	C ₁₁ H ₁₃ NO ₄ 223.2	5g 25g	20.00 75.00
	AZA102 [28819-05-8]	Z-Ala-OMe	C ₁₂ H ₁₅ NO ₄ 237.3	5g 25g	15.00 110.00
	AZA103 [3401-36-3]	Z-Ala-OSu	C ₁₅ H ₁₆ N ₂ O ₆ 320.3	5g 25g	15.00 95.00
	AZA105 [2304-94-1]	Z-β-Ala-OH	C ₁₁ H ₁₃ NO ₄ 223.0	25g 100g	25.00 80.00
	AZR101 [1234-35-1]	Z-Arg-OH	C ₁₄ H ₂₀ N ₄ O ₄ 308.3	25g 100g	20.00 70.00
	AZR201 [6382-93-0]	Z-D-Arg-OH	C ₁₄ H ₂₀ N ₄ O ₄ 308.3	5g 25g	55.00 240.00
	AZR102 [56672-63-0]	Z-Arg-OH · HCl	C ₁₄ H ₂₀ N ₄ O ₄ · HCl 344.8	25g 100g	15.00 40.00
	AZR202 [113712-05-3]	Z-D-Arg-OH · HCl	C ₁₄ H ₂₀ N ₄ O ₄ · HCl 344.8	5g 25g	40.00 175.00
	AZR110 [80745-09-1]	Z-Arg(Mtr)-OH · CHA	C ₂₄ H ₃₂ N ₄ O ₇ S · C ₆ H ₁₃ N 619.8	5g 25g	60.00 240.00

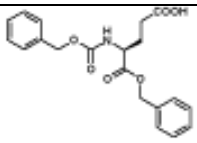
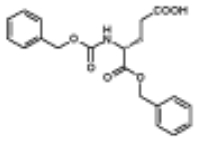
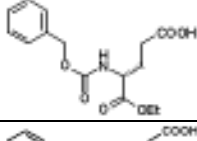
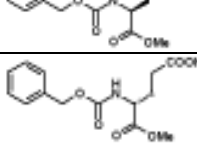
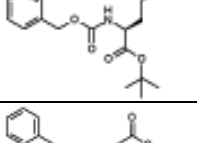
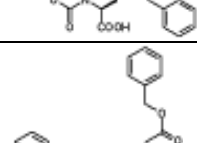
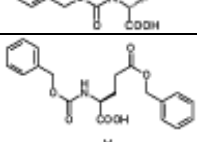
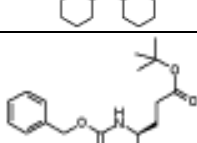
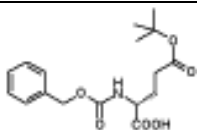


Z-AMINO ACIDS

Structure	Catalog #	Product	Formula MW	Price	
	AZR210	Z-D-Arg(Mtr)-OH · CHA	C ₂₄ H ₃₂ N ₄ O ₇ S · C ₆ H ₁₃ N 619.8	1g 5g	45.00 190.00
	AZR103 [2034-98-5]	Z-Arg(NO ₂)-OH	C ₁₄ H ₁₉ N ₅ O ₆ 353.3	25g 100g	45.00 145.00
	AZR105 [200190-89-2]	Z-Arg(Pbf)-OH · CHA	C ₂₇ H ₃₆ N ₄ O ₇ S · C ₆ H ₁₃ N 659.9	1g 5g	25.00 105.00
	AZR205 [200191-00-0]	Z-D-Arg(Pbf)-OH · CHA	C ₂₇ H ₃₆ N ₄ O ₇ S · C ₆ H ₁₃ N 659.9	1g 5g	45.00 175.00
	AZR106 [14611-34-8]	Z-Arg(Z) ₂ -OH	C ₃₀ H ₃₂ N ₄ O ₈ 576.6	5g 25g	70.00 260.00
	AZN101 [2304-96-3]	Z-Asn-OH	C ₁₂ H ₁₄ N ₂ O ₅ 266.2	25g 100g	20.00 75.00
	AZD101 [1152-61-0]	Z-Asp-OH	C ₁₂ H ₁₃ NO ₆ 267.2	25g 100g	20.00 45.00
	AZD201 [78663-07-7]	Z-D-Asp-OH	C ₁₂ H ₁₃ NO ₆ 267.2	5g 25g	20.00 75.00
	AZD103 [4668-42-2]	Z-Asp-OMe	C ₁₃ H ₁₅ NO ₆ 281.3	5g 25g	25.00 110.00
	AZD203	Z-D-Asp-OMe	C ₁₃ H ₁₅ NO ₆ 281.3	1g 5g	30.00 115.00
	AZD104	Z-Asp-OtBu	C ₁₆ H ₂₁ NO ₆ 323.6	5g 25g	30.00 125.00
	AZD105 [3160-47-2]	Z-Asp(OMe)-OH	C ₁₃ H ₁₅ NO ₆ 281.3	1g 5g	20.00 80.00

Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZD109 [3479-47-8]	Z-Asp(OBzl)-OH	C ₁₉ H ₁₉ NO ₆ 357.4	5g 25g	50.00 200.00
	AZD106 [5545-52-8]	Z-Asp(OtBu)-OH · H ₂ O	C ₁₆ H ₂₁ NO ₆ · H ₂ O 341.3	5g 25g	45.00 175.00
	AZD206 [71449-08-6]	Z-D-Asp(OtBu)-OH · H ₂ O	C ₁₆ H ₂₁ NO ₆ · H ₂ O 341.3	1g 5g	30.00 135.00
	AZD107	Z-Asp(OtBu)-OH · DCHA	C ₁₆ H ₂₁ NO ₆ · C ₁₂ H ₂₃ N 504.7	5g 25g	40.00 195.00
	AZD108 [3338-32-7]	Z-Asp(OtBu)-OSu	C ₂₀ H ₂₄ N ₂ O ₈ 420.4	5g 25g	50.00 240.00
	AZC151 [6968-11-2]	(Z-Cys-OH) ₂	C ₂₂ H ₂₄ N ₂ O ₈ S ₂ 508.5	5g 25g	40.00 165.00
	AZC110 [2544-31-2]	Z-Cys(4-MeOBzl)-OH	C ₁₉ H ₂₁ NO ₅ S 375.3	1g 5g	60.00 290.00
	AZC105 [57912-35-3]	Z-Cys(Z)-OH	C ₁₉ H ₁₉ NO ₆ S 389.4	5g 25g	20.00 80.00
	AZQ101 [2650-64-8]	Z-Gln-OH	C ₁₃ H ₁₆ N ₂ O ₅ 280.3	25g 100g	20.00 70.00
	AZQ105 [132388-60-4]	Z-Gln(Trt)-OH	C ₃₂ H ₃₀ N ₂ O ₅ 522.6	1g 5g	30.00 115.00
	AZE101 [1155-62-0]	Z-Glu-OH	C ₁₃ H ₁₅ NO ₆ 281.3	25g 100g	25.00 80.00
	AZE201 [63648-73-7]	Z-D-Glu-OH	C ₁₃ H ₁₅ NO ₆ 281.3	5g 25g	30.00 125.00

Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZE102 [3705-42-8]	Z-Glu-OBzl	C ₂₀ H ₂₁ NO ₆ 371.4	5g 25g	30.00 125.00
	AZE202 [65706-99-2]	Z-D-Glu-OBzl	C ₂₀ H ₂₁ NO ₆ 371.4	1g 5g 25g	25.00 75.00 425.00
	AZE214	Z-D-Glu-OEt	C ₁₅ H ₁₉ NO ₆ 309.3	1g 5g 25g	35.00 160.00 475.00
	AZE104 [5672-83-3]	Z-Glu-OMe	C ₁₄ H ₁₇ NO ₆ 295.3	1g 5g 25g	15.00 45.00 195.00
	AZE204 [26566-11-0]	Z-D-Glu-OMe	C ₁₄ H ₁₇ NO ₆ 295.3	1g 5g	95.00 395.00
	AZE106 [5891-45-2]	Z-Glu-OtBu	C ₁₇ H ₂₃ NO ₆ 337.4	1g 5g	35.00 150.00
	AZE110 [59486-73-6]	Z-Glu(OBzl)-OH	C ₂₀ H ₂₁ NO ₆ 371.4	5g 25g	40.00 170.00
	AZE210 [59486-73-6]	Z-D-Glu(OBzl)-OH	C ₂₀ H ₂₁ NO ₆ 371.4	1g 5g	35.00 130.00
	AZE109	Z-Glu(OBzl)-OH · DCHA	C ₂₀ H ₂₁ NO ₆ · C ₁₂ H ₂₃ N 552.4	5g 25g	30.00 110.00
	AZE107 [3886-08-6]	Z-Glu(OtBu)-OH	C ₁₇ H ₂₃ NO ₆ 337.4	5g 25g	40.00 175.00
	AZE207 [51644-83-8]	Z-D-Glu(OtBu)-OH	C ₁₇ H ₂₃ NO ₆ 337.4	1g 5g	35.00 125.00

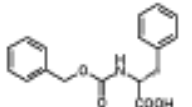
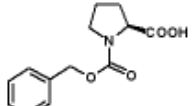
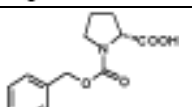
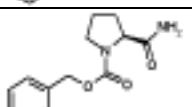
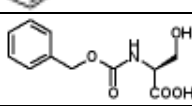
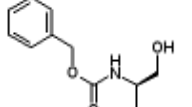

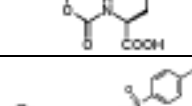
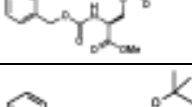
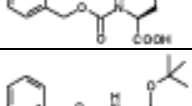
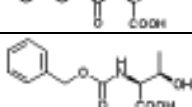
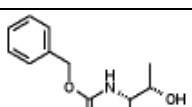
Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZE112 [34897-61-5]	Z-Glu(OtBu)-OH · DCHA	C ₁₇ H ₂₃ NO ₆ · C ₁₂ H ₂₃ N 518.4	5g 25g	25.00 120.00
	AZE115 [5891-45-2]	Z-Glu(OtBu)-OBzl	C ₂₄ H ₂₉ NO ₆ 427.5	1g 5g 25g	15.00 45.00 200.00
	AZG101 [1138-80-3]	Z-Gly-OH	C ₁₀ H ₁₁ NO ₄ 209.2	25g 100g	15.00 50.00
	AZG002 [949-90-6]	Z-Gly-NH ₂	C ₁₀ H ₁₂ N ₂ O ₃ 208.2	25g 100g	70.00 210.00
	AZG103 [2899-60-7]	Z-Gly-OSu	C ₁₄ H ₁₄ N ₂ O ₆ 306.3	5g 25g	15.00 50.00
	AZH101 [14997-58-1]	Z-His-OH	C ₁₄ H ₁₅ N ₃ O ₄ 289.3	5g 25g	40.00 160.00
	AZH201 [67424-93-5]	Z-D-His-OH	C ₁₄ H ₁₅ N ₃ O ₄ 289.3	1g 5g	40.00 170.00
	AZH102	Z-His(Dnp)-OH	C ₂₀ H ₁₇ N ₅ O ₈ 455.2	5g 25g	175.00 525.00
	AZL101 [2018-66-8]	Z-Leu-OH	C ₁₄ H ₁₉ NO ₄ 265.3	25g 100g	20.00 65.00
	AZL102 [53363-87-4]	Z-Leu-OH · DCHA	C ₁₄ H ₁₉ NO ₄ · C ₁₂ H ₂₃ N 446.6	25g 100g	40.00 115.00

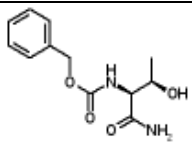
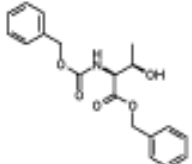
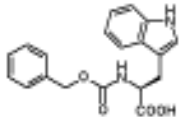
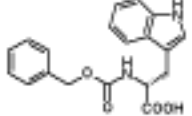
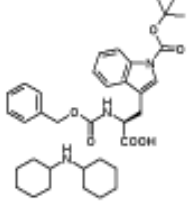
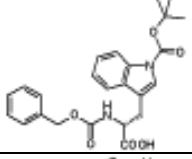
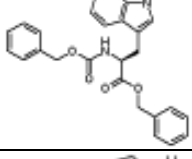
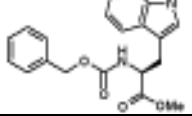
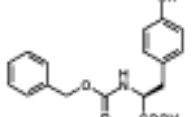
Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZL202 [7662-58-0]	Z-D-Leu-OH · DCHA	$C_{14}H_{19}NO_4$ · $C_{12}H_{23}N$ 446.6	5g 25g	110.00 425.00
	AZK101 [2212-75-1]	Z-Lys-OH	$C_{14}H_{20}N_2O_4$ 280.3	5g 25g	40.00 150.00
	AZK201 [70671-54-4]	Z-D-Lys-OH	$C_{14}H_{20}N_2O_4$ 280.3	5g 25g	45.00 105.00
	AZK102 [2389-60-8]	Z-Lys(Boc)-OH	$C_{19}H_{28}N_2O_6$ 380.4	5g 25g	40.00 150.00
	AZK103	Z-Lys(Boc)(iPr)-OH · DCHA	$C_{22}H_{34}N_2O_6$ · $C_{12}H_{23}N$ 603.4	1g 5g	30.00 95.00
	AZK104 [405-39-0]	Z-Lys(Z)-OH	$C_{22}H_{26}N_2O_6$ 414.5	5g 25g	15.00 55.00
	AZM101 [1152-62-1]	Z-Met-OH	$C_{13}H_{17}NO_4S$ 283.4	25g 100g	30.00 95.00
	AZM201 [28862-80-8]	Z-D-Met-OH	$C_{13}H_{17}NO_4S$ 283.4	5g 25g 100g	20.00 75.00 225.00
	AZO101 [2640-58-6]	Z-Orn-OH	$C_{13}H_{18}N_2O_4$ 266.3	5g 25g	95.00 290.00
	AZO102 [2640-58-6]	Z-Orn-OH · HCl	$C_{13}H_{18}N_2O_4$ · HCl 266.3	25g 100g	95.00 290.00
	AZF101 [1161-13-3]	Z-Phe-OH	$C_{17}H_{17}NO_4$ 299.3	25g 100g	25.00 75.00

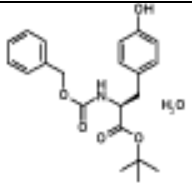
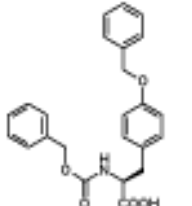
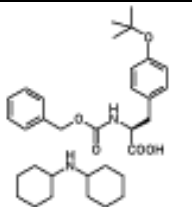
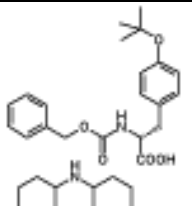
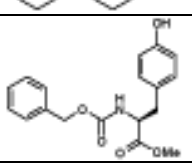
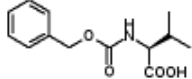

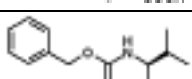
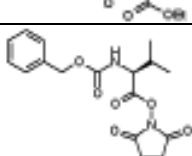
Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZF201 [2448-45-5]	Z-D-Phe-OH	C ₁₇ H ₁₇ NO ₄ 299.3	5g 25g	30.00 120.00
	AZP101 [1148-11-4]	Z-Pro-OH	C ₁₃ H ₁₅ NO ₄ 249.3	5g 25g 100g	10.00 25.00 80.00
	AZP201 [6404-31-5]	Z-D-Pro-OH	C ₁₃ H ₁₅ NO ₄ 249.3	5g 25g 100g	20.00 75.00 200.00
	AZP103 [34079-31-7]	Z-Pro-NH ₂	C ₁₃ H ₁₆ N ₂ O ₃ 248.3	5g 25g	30.00 130.00
	AZS101 [1145-80-8]	Z-Ser-OH	C ₁₁ H ₁₃ NO ₅ 239.2	5g 25g 100g	10.00 40.00 150.00
	AZS104 [1676-81-9]	Z-Ser-OMe	C ₁₂ H ₁₅ NO ₅ 253.2	5g 25g	45.00 175.00
	AZS105 [20806-43-3]	Z-Ser(Bzl)-OH	C ₁₈ H ₁₉ NO ₅ 329.4	5g 25g	25.00 105.00
	AZS102 [1492-52-0]	Z-Ser(Tos)-OMe	C ₁₉ H ₂₁ NO ₇ S 407.5	1g 5g 25g	20.00 75.00 250.00
	AZS103 [1676-75-1]	Z-Ser(tBu)-OH	C ₁₅ H ₂₁ NO ₅ 295.3	1g 5g 25g	15.00 50.00 175.00
	AZS203 [65806-90-8]	Z-D-Ser(tBu)-OH	C ₁₅ H ₂₁ NO ₅ 295.3	1g 5g	35.00 150.00
	AZT101 [19728-63-3]	Z-Thr-OH	C ₁₂ H ₁₅ NO ₅ 253.3	25g 100g	15.00 50.00
	AZT201 [80384-27-6]	Z-D-Thr-OH	C ₁₂ H ₁₅ NO ₅ 253.3	5g 25g	30.00 125.00

Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZT103 [49705-98-8]	Z-Thr-NH ₂	C ₁₂ H ₁₆ N ₂ O ₄ 252.3	5g 25g	35.00 135.00
	AZT102 [16597-50-5]	Z-Thr-OBzl	C ₁₉ H ₂₁ NO ₅ 343.4	5g 25g	50.00 215.00
	AZW101 [7432-21-5]	Z-Trp-OH	C ₁₉ H ₁₈ N ₂ O ₄ 338.4	25g 100g	35.00 110.00
	AZW201 [2279-15-4]	Z-D-Trp-OH	C ₁₉ H ₁₈ N ₂ O ₄ 338.4	5g 25g	45.00 175.00
	AZW105 [218938-57-9]	Z-Trp(Boc)-OH · DCHA	C ₂₄ H ₂₆ N ₂ O ₆ · C ₁₂ H ₂₃ N 619.8	1g 5g 25g	10.00 30.00 125.00
	AZW205	Z-D-Trp(Boc)-OH	C ₂₄ H ₂₆ N ₂ O ₆ 438.5	1g 5g	25.00 100.00
	AZW104 [69876-37-5]	Z-Trp-OBzl	C ₂₆ H ₂₄ N ₂ O ₄ 428.5	5g 25g	35.00 130.00
	AZW106	Z-Trp-OMe	C ₂₀ H ₂₀ N ₂ O ₄ 352.4	1g 5g 25g	15.00 50.00 150.00
	AZY101 [1164-16-5]	Z-Tyr-OH	C ₁₇ H ₁₇ NO ₅ 315.3	25g 100g	40.00 120.00

Z-AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AZY105	Z-Tyr-OtBu · H ₂ O	C ₂₁ H ₂₅ NO ₅ · H ₂ O 389.4	5g 25g	40.00 150.00
	AZY103 [16677-29-5]	Z-Tyr(Bzl)-OH	C ₂₄ H ₂₃ NO ₅ 405.4	5g 25g	30.00 115.00
	AZY102 [16879-90-6]	Z-Tyr(tBu)OH · DCHA	C ₂₁ H ₂₅ NO ₅ · C ₁₂ H ₂₃ N 552.8	5g 25g	45.00 195.00
	AZY202 [198828-72-7]	Z-D-Tyr(tBu)-OH · DCHA	C ₂₁ H ₂₅ NO ₅ · C ₁₂ H ₂₃ N 552.8	1g 5g	25.00 110.00
	AZY104 [13512-31-7]	Z-Tyr-OMe	C ₁₈ H ₁₉ NO ₅ 329.3	5g 25g	55.00 250.00
	AZV101 [1149-26-4]	Z-Val-OH	C ₁₃ H ₁₇ NO ₄ 251.3	25g 100g	20.00 75.00
	AZV201 [1685-33-2]	Z-D-Val-OH	C ₁₃ H ₁₇ NO ₄ 251.3	5g 25g	40.00 150.00
	AZV103	Z-Val-OEt	C ₁₅ H ₂₁ NO ₄ 279.3	5g 25g	20.00 60.00
	AZV104 [3496-11-5]	Z-Val-OSu	C ₁₇ H ₂₀ N ₂ O ₆ 348.4	5g 25g	25.00 105.00

Call 1.888.692.9111 for price and availability
of Z-Protected Amino Acids not listed



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

Z-AMINO ACIDS

Do you need to make a lot of high quality peptides quickly?

Check out these high throughput synthesizers from aapptec.



Apex 396



Titan 357



Matrix 384

Z-AMINO ACIDS

NOTES



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

QUICK prep™ pre-weighed AMINO ACIDS

Quick Prep™ Pre-weighed Amino Acids

Quick Prep™ pre-weighed amino acids present the convenient solution for peptide synthesis setup. No weighing, no mess, no cleanup! Quick Prep™ amino acid bottles contain enough Fmoc-Amino Acid to make 25ml, 50ml, 75ml or 100ml of 0.5 M solution. Just select the proper size, add solvent, mix to dissolve and use.

Quick Prep™ bottles are graduated, making it easy to add the right amount of solvent. No measuring required. Each bottle is fitted with a septum cap to allow the amino acid solution to be conveniently prepared, stored and used under an anhydrous, inert atmosphere. Simply use a needle and syringe to inject the desired amount of solvent through the septum. Quick Prep™ bottles are disposable so there is less glassware to clean.

Quick Prep™ bottles can be placed directly into standard amino acid racks of the Apex 396, Velocity-16, and other aapptec parallel synthesizers. Quick Prep™ bottled amino acids are also convenient to use for preparing amino acid solutions for use in other synthesizers.

This chart is a guide for selecting the quantity of Quick Prep™ bottled amino acids. The suggested dissolved volume for the concentration of the amino acid is 0.5mol per liter.

Quick Prep™ Bottle Size	10mg resin/reactor	50mg resin/reactor	100mg resin/reactor
25ml (12.5mmol)	96 reactors, up to 5 couplings per reactor	96 reactors, 1 coupling per reactor	50 reactors, 1 coupling per reactor
50ml (25mmol)	96 reactors, up to 10 couplings per reactor	96 reactors, 2 couplings per reactor	96 reactors, 1 coupling per reactor
75ml (37.5mmol)	96 reactors, up to 15 couplings per reactor	96 reactors, 3 couplings per reactor	96 reactors, 2 couplings per reactor
100ml (50mmol)	96 reactors, up to 20 couplings per reactor	96 reactors, 4 couplings per reactor	96 reactors, 3 couplings per reactor



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

quick prep™ pre-weighed AMINO ACIDS

Fmoc-AA Quick Prep™ Pre-weighed Bottles

Amino Acid	12.5mmol per bottle				25mmol per bottle				37.5mmol per bottle				50mmol per bottle			
	Cat. #	\$/Bottle	\$/Box 6	\$/Case 12	Cat. #	\$/Bottle	\$/Box 6	\$/Case 12	Cat. #	\$/Bottle	\$/Box 6	\$/Case 12	Cat. #	\$/Bottle	\$/Box 6	\$/Case 12
Fmoc-Ala-OH	BFA101	5.00	25.00	44.00	BFA102	10.00	50.00	75.00	BFA103	14.00	60.00	104.00	BFA104	15.00	75.00	130.00
Fmoc-Arg(Pbf)-OH	BFR105	75.00	375.00	650.00	BFR106	130.00	650.00	1,123.00	BFR107	180.00	900.00	Inquire	BFR108	225.00	1,123.00	Inquire
Fmoc-Asn(Trt)-OH	BFN105	30.00	150.00	260.00	BFN106	52.00	260.00	450.00	BFN107	72.00	360.00	623.00	BFN108	90.00	450.00	777.00
Fmoc-Asp(OtBu)-OH	BFD105	21.00	105.00	199.00	BFD106	41.00	196.00	325.00	BFD107	59.00	266.00	470.00	BFD108	70.00	321.00	597.00
Fmoc-Cys(Trt)-OH	BFC105	30.00	150.00	260.00	BFC106	52.00	260.00	450.00	BFC107	72.00	360.00	623.00	BFC108	90.00	450.00	777.00
Fmoc-Gln(Trt)-OH	BFQ105	31.00	155.00	270.00	BFQ106	54.00	270.00	465.00	BFQ107	75.00	372.00	644.00	BFQ108	93.00	465.00	803.00
Fmoc-Glu(OtBu)-OH	BFE105	22.00	108.00	206.00	BFE106	43.00	203.00	335.00	BFE107	62.00	275.00	455.00	BFE108	73.00	332.00	618.00
Fmoc-Gly-OH	BFG101	4.00	22.00	42.00	BFG102	8.00	40.00	70.00	BFG103	11.00	52.00	96.00	BFG104	13.00	67.00	125.00
Fmoc-His(Trt)-OH	BFH105	30.00	149.00	271.00	BFH106	59.00	268.00	440.00	BFH107	84.00	350.00	610.00	BFH108	100.00	437.00	813.00
Fmoc-Ile-OH	BFI101	5.00	27.00	48.00	BFI102	10.00	45.00	83.00	BFI103	14.00	63.00	118.00	BFI104	16.00	80.00	145.00
Fmoc-Leu-OH	BFL101	5.00	27.00	48.00	BFL102	10.00	45.00	83.00	BFL103	14.00	63.00	118.00	BFL104	16.00	80.00	145.00
Fmoc-Lys(Boc)-OH	BFK105	22.00	112.00	205.00	BFK106	43.00	202.00	333.00	BFK107	62.00	270.00	460.00	BFK108	75.00	330.00	614.00
Fmoc-Met-OH	BFM101	6.00	28.00	52.00	BFM102	12.00	50.00	87.00	BFM103	16.00	70.00	127.00	BFM104	18.00	84.00	156.00
Fmoc-Phe-OH	BFF101	6.00	29.00	54.00	BFF102	12.00	51.00	90.00	BFF103	16.00	71.00	130.00	BFF104	18.00	87.00	162.00
Fmoc-Pro-OH	BFP101	5.00	25.00	47.00	BFP102	10.00	45.00	80.00	BFP103	14.00	63.00	118.00	BFP104	16.00	76.00	141.00
Fmoc-Ser(tBu)-OH	BFS105	20.00	98.00	185.00	BFS106	39.00	182.00	303.00	BFS107	56.00	247.00	430.00	BFS108	65.00	299.00	556.00
Fmoc-Thr(tBu)-OH	BFT105	20.00	101.00	192.00	BFT106	39.00	190.00	313.00	BFT107	56.00	250.00	450.00	BFT108	65.00	310.00	577.00
Fmoc-Trp-OH	BFW101	8.00	38.00	68.00	BFW102	16.00	65.00	122.00	BFW103	22.00	90.00	150.00	BFW104	26.00	109.00	203.00
Fmoc-Trp(Boc)-OH	BFW105	45.00	225.00	390.00	BFW106	78.00	390.00	675.00	BFW107	108.00	540.00	935.00	BFW108	135.00	675.00	1,165.00
Fmoc-Tyr(tBu)-OH	BFY105	22.00	110.00	201.00	BFY106	43.00	198.00	327.00	BFY107	62.00	270.00	480.00	BFY108	74.00	324.00	603.00
Fmoc-Val-OH	BFV101	5.00	25.00	47.00	BFV102	10.00	45.00	80.00	BFV103	14.00	63.00	118.00	BFV104	16.00	76.00	141.00

All of the Quick Prep™ pre-weighed Fmoc-Amino Acids are available in 4 different quantities - 12.5mmol, 25mmol, 37.5mmol and 50mmol for convenience of the user. The addition of solvent into the graduated amino acid bottle to the 25, 50, 75 or 100ml mark respectively, gives a concentration of 0.5mol per liter.

Quick Prep™ bottles may be purchased in different sizes, depending on the quantity of each Fmoc-Amino Acid needed for synthesis. This mix and match option allows for additional savings.

For unlisted amino acids or quantities, call 1.888.692.9111.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

quick prep™ pre-weighed AMINO ACIDS

Boc-AA Quick Prep™ Pre-weighed Bottles

Amino Acid	12.5mmol per bottle			25mmol per bottle			37.5mmol per bottle			50mmol per bottle						
	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12
Boc-Ala-OH	BBA101	3.00	16.00	28.00	BBA102	6.00	28.00	49.00	BBA103	8.00	39.00	68.00	BBA104	9.00	49.00	85.00
Boc-Arg(Tos)-OH	BBR105	30.00	149.00	257.00	BBR106	51.00	257.00	445.00	BBR107	71.00	357.00	617.00	BBR108	81.00	445.00	771.00
Boc-Asn-OH	BBN101	4.00	20.00	35.00	BBN102	7.00	35.00	60.00	BBN103	10.00	48.00	84.00	BBN104	11.00	60.00	105.00
Boc-Asn(Trt)-OH	BBN110	56.00	281.00	484.00	BBN111	97.00	484.00	837.00	BBN112	134.00	671.00	1,162.00	BBN113	153.00	837.00	1,452.00
Boc-Asn(Xan)-OH	BBN105	39.00	194.00	334.00	BBN106	67.00	334.00	578.00	BBN107	93.00	463.00	802.00	BBN108	106.00	578.00	1,002.00
Boc-Asp(Obzl)-OH	BBD105	12.00	60.00	103.00	BBD106	21.00	103.00	179.00	BBD107	29.00	144.00	248.00	BBD108	33.00	179.00	310.00
Boc-Asp(OcHex)-OH	BBD110	20.00	99.00	170.00	BBD111	34.00	170.00	295.00	BBD112	47.00	236.00	409.00	BBD113	54.00	295.00	511.00
Boc-Cys(Acm)-OH	BBC105	20.00	102.00	175.00	BBC106	35.00	175.00	303.00	BBC107	49.00	243.00	421.00	BBC108	55.00	303.00	526.00
Boc-Cys(Bzl)-OH	BBC110	8.00	40.00	69.00	BBC111	14.00	69.00	119.00	BBC112	19.00	95.00	164.00	BBC113	22.00	119.00	206.00
Boc-Cys(pMeBzl)-OH	BBC115	18.00	91.00	156.00	BBC116	31.00	156.00	270.00	BBC117	43.00	217.00	375.00	BBC118	49.00	270.00	469.00
Boc-Cys(pMeOBzl)-OH	BBC120	19.00	95.00	164.00	BBC121	33.00	164.00	284.00	BBC122	45.00	227.00	393.00	BBC123	52.00	284.00	492.00
Boc-Gln-OH	BBQ101	5.00	27.00	47.00	BBQ102	9.00	47.00	81.00	BBQ103	13.00	65.00	112.00	BBQ104	15.00	81.00	140.00
Boc-Gln(Trt)-OH	BBQ110	58.00	289.00	498.00	BBQ111	100.00	498.00	862.00	BBQ112	138.00	691.00	1,196.00	BBQ113	157.00	862.00	1,495.00
Boc-Gln(Xan)-OH	BBQ105	38.00	190.00	328.00	BBQ106	66.00	328.00	568.00	BBQ107	91.00	456.00	788.00	BBQ108	104.00	568.00	985.00
Boc-Glu(Obzl)-OH	BBE105	13.00	63.00	108.00	BBE106	22.00	108.00	187.00	BBE107	30.00	150.00	259.00	BBE108	34.00	187.00	324.00
Boc-Glu(OcHx)-OH	BBE111	43.00	213.00	368.00	BBE112	74.00	368.00	636.00	BBE113	102.00	510.00	883.00	BBE114	116.00	636.00	1,103.00
•DCHA																
Boc-Gly-OH	BBG101	3.00	15.00	26.00	BBG102	5.00	26.00	45.00	BBG103	7.00	36.00	63.00	BBG104	8.00	45.00	79.00
Boc-His(Tos)-OH	BBH115	29.00	142.00	246.00	BBH116	49.00	246.00	425.00	BBH107	68.00	341.00	590.00	BBH108	78.00	425.00	737.00
Boc-His(Dnp)-OH	BBH110	40.00	201.00	347.00	BBH111	69.00	347.00	600.00	BBH112	96.00	481.00	832.00	BBH113	110.00	600.00	1,040.00
Boc-Ile-OH	BBI101	4.00	21.00	36.00	BBI102	7.00	36.00	62.00	BBI103	10.00	50.00	87.00	BBI104	11.00	62.00	108.00
Boc-Leu-OH	BBL101	4.00	22.00	37.00	BBL102	7.00	37.00	65.00	BBL103	10.00	52.00	90.00	BBL104	12.00	65.00	112.00



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

quick prep™ pre-weighed AMINO ACIDS

Amino Acid	12.5mmol per bottle				25mmol per bottle				37.5mmol per bottle				50mmol per bottle			
	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12	Cat. #	\$/Bottle	\$/Box of 6	\$/Case of 12
Boc-Lys(2-CI-Z)-OH	BBK115	29.00	144.00	249.00	BBK116	50.00	249.00	431.00	BBK117	69.00	345.00	597.00	BBK118	79.00	431.00	747.00
Boc-Lys(Fmoc)-OH	BBK120	141.00	707.00	1,218.00	BBK121	244.00	1,218.00	Inquire	BBK121	338.00	Inquire	Inquire	BBK122	385.00	Inquire	Inquire
Boc-Lys(Z)-OH	BBK105	20.00	99.00	171.00	BBK106	34.00	171.00	296.00	BBK107	48.00	237.00	411.00	BBK109	54.00	296.00	514.00
Boc-Met-OH	BBM101	6.00	32.00	55.00	BBM102	11.00	55.00	95.00	BBM103	15.00	76.00	132.00	BBM104	17.00	95.00	165.00
Boc-Phe-OH	BBF101	5.00	23.00	40.00	BBF102	8.00	40.00	69.00	BBF103	11.00	55.00	96.00	BBF104	13.00	69.00	119.00
Boc-Pro-OH	BBP101	4.00	19.00	32.00	BBP102	6.00	32.00	56.00	BBP103	9.00	45.00	77.00	BBP104	10.00	56.00	97.00
Boc-Ser(Bzl)-OH	BBS110	22.00	111.00	192.00	BBS111	38.00	192.00	332.00	BBS112	53.00	266.00	461.00	BBS113	61.00	332.00	576.00
Boc-Thr(Bzl)-OH	BBT110	19.37	97.00	167.00	BBT111	33.00	167.00	289.00	BBT112	46.00	232.00	401.00	BBT113	53.00	289.00	501.00
Boc-Trp-OH	BBW101	8.00	39.00	66.00	BBW102	13.00	66.00	116.00	BBW103	19.00	93.00	161.00	BBW104	21.00	116.00	201.00
Boc-Trp(For)-OH	BBW110	28.00	139.00	239.00	BBW111	48.00	239.00	414.00	BBW112	66.00	332.00	574.00	BBW113	76.00	414.00	718.00
Boc-Tyr(Bzl)-OH	BBY110	14.00	69.00	119.00	BBY111	24.00	119.00	206.00	BBY112	33.00	165.00	285.00	BBY113	38.00	206.00	357.00
Boc-Tyr(2-Br-Z)-OH	BBY115	50.00	249.00	430.00	BBY116	86.00	430.00	744.00	BBY117	119.00	597.00	1,032.00	BBY118	136.00	744.00	1,290.00
Boc-Val-OH	BBV101	4.00	19.00	33.00	BBV102	7.00	33.00	56.00	BBV103	9.00	45.00	78.00	BBV104	10.00	56.00	98.00

All of the Quick Prep™ pre-weighed Boc-Amino Acids are available in 4 different quantities - 12.5mmol, 25mmol, 37.5mmol and 50mmol for convenience of the user. The addition of solvent into the graduated amino acid bottle to the 25, 50, 75 or 100ml mark respectively, gives a concentration of 0.5 mol per liter. Quick Prep™ bottles may be purchased in different sizes, depending on the quantity of each amino acid needed for synthesis. This mix and match ability allows for additional savings.

For unlisted Boc-Amino Acids or quantities, call 1-888-692-9111.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

QUICK prep™ pre-weighed AMINO ACIDS

NOTES



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

UNUSUAL AMINO ACIDS

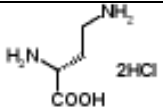
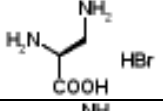
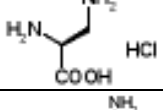
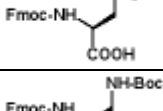
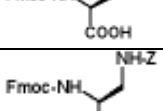
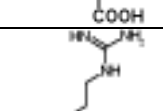
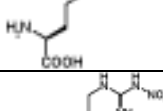
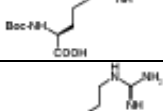
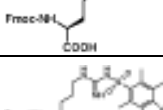
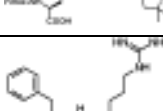
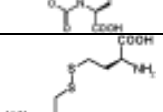
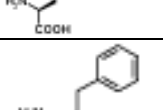
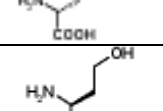
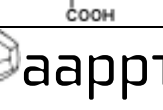
Unusual Amino Acids

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UFB001 [185116-43-2]	Fmoc-4-Abz-OH	C ₂₂ H ₁₇ NO ₄ 359.4	1g 5g	25.00 100.00
	UHA101 [1492-24-6]	H-2-Abu-OH	C ₄ H ₉ NO ₂ 103.1	5g 25g 100g	20.00 75.00 190.00
	UHA201 [2623-91-8]	H-D-2-Abu-OH	C ₄ H ₉ NO ₂ 103.1	1g 5g 25g	20.00 75.00 295.00
	UBA101 [27494-47-9]	Boc-2-Abu-OH · DCHA	C ₉ H ₁₇ NO ₄ · C ₁₂ H ₂₃ N 384.5	5g 25g	60.00 275.00
	UFA201 [170642-27-0]	Fmoc-D-2-Abu-OH	C ₁₉ H ₁₉ NO ₄ 325.4	1g 5g 25g	15.00 55.00 215.00
	UZA101 [42918-86-5]	Z-2-Abu-OH	C ₁₂ H ₁₅ NO ₄ 237.3	5g 25g	75.00 225.00
	UBX101 [6404-29-1]	Boc-ε-Ahx-OH	C ₁₁ H ₂₁ NO ₄ 231.3	5g 25g 100g	30.00 125.00 375.00
	UFX101 [88574-06-5]	Fmoc-ε-Ahx-OH	C ₂₁ H ₂₃ NO ₄ 353.3	5g 25g 100g	30.00 125.00 375.00
	UHA011 [62-57-7]	H-Aib-OH	C ₄ H ₉ NO ₂ 103.1	25g 100g	25.00 75.00
	UHA017 [4512-32-7]	H-Aib-OtBu · HCl	C ₈ H ₁₇ NO ₂ · HCl 195.7	1g 5g 25g	30.00 125.00 425.00
	UZB011 [30992-29-1]	Boc-Aib-OH	C ₉ H ₁₇ NO ₄ 203.2	5g 25g	15.00 65.00
	UZF011 [94744-50-0]	Fmoc-Aib-OH	C ₁₉ H ₁₉ NO ₄ 325.4	5g 25g	25.00 115.00
	UZA011 [15030-72-5]	Z-Aib-OH	C ₁₂ H ₁₅ NO ₄ 237.3	5g 25g	50.00 220.00

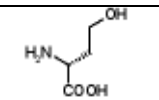
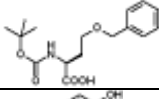
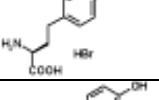
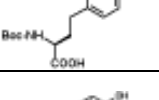
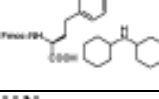
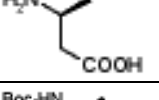
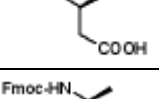
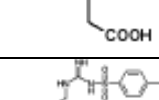
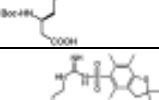
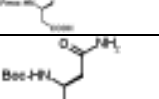
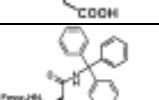
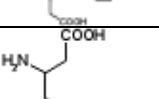
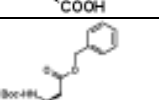
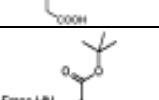
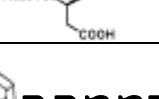
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UBA122 [93267-04-0]	Boc-Ala(3-I)-OMe Boc-β-Iodo-Ala-OMe	C ₉ H ₁₆ INO ₄ 329.1	1g 45.00 5g 150.00
	UFG101 [146549-21-5]	Fmoc-AllylGly-OH	C ₂₀ H ₁₉ NO ₄ 337.4	1g 30.00 5g 125.00
	UFA131 [135673-97-1]	Fmoc-Cha-OH	C ₂₄ H ₂₇ NO ₄ 393.5	1g 20.00 5g 100.00 25g 395.00
	UFA231 [144701-25-7]	Fmoc-D-Cha-OH	C ₂₄ H ₂₇ NO ₄ 393.5	1g 30.00 5g 140.00
	UHG111 [14328-51-9]	H-Chg-OH	C ₈ H ₁₅ NO ₂ 157.2	5g 20.00 25g 75.00
	UBG111 [109183-71-3]	Boc-Chg-OH	C ₁₃ H ₂₃ NO ₄ 257.3	1g 30.00 5g 140.00
	UFG111 [161321-36-4]	Fmoc-Chg-OH	C ₂₃ H ₂₅ NO ₄ 379.4	1g 40.00 5g 160.00
	UZG111 [69901-85-5]	Z-Chg-OH	C ₁₆ H ₂₁ NO ₄ 291.3	1g 30.00 5g 140.00
	UHR101 [372-75-8]	H-Cit-OH L-Citrulline	C ₆ H ₁₃ N ₃ O ₃ 175.2	5g 20.00 25g 80.00
	UFR101 [133174-15-9]	Fmoc-Cit-OH	C ₂₁ H ₂₃ N ₃ O ₅ 397.4	1g 15.00 5g 55.00 25g 225.00
	UFR201 [200344-33-8]	Fmoc-D-Cit-OH	C ₂₁ H ₂₃ N ₃ O ₅ 397.4	1g 75.00 5g 325.00
	UHC101 [626-72-2]	(H-HCys-OH) ₂	C ₈ H ₁₆ N ₂ O ₄ S ₂ 268.3	1g 60.00 5g 225.00
	UHK101 [1758-80-1]	H-L-Dab · HBr	C ₄ H ₁₀ N ₂ O ₂ · HBr 199.0	1g 15.00 5g 50.00 25g 215.00

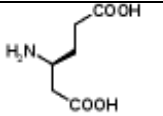
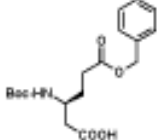
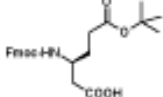
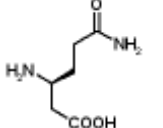
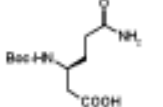
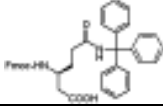
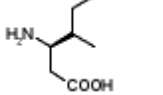
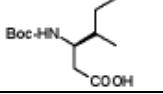
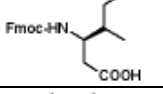
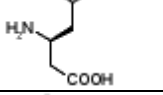
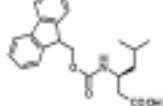
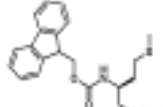
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UHK201 [26908-94-1]	H-D-Dab · 2HCl	$C_4H_{10}N_2O_2 \cdot 2HCl$ 191.1	1g 50.00 5g 225.00
	UHO101	H-Dap-OH · HBr	$C_3H_8N_2O_2 \cdot HBr$ 185.0	5g 50.00 25g 195.00
	UHO102 [1482-97-9]	H-Dap-OH · HCl	$C_3H_8N_2O_2 \cdot HCl$ 140.6	1g 45.00 5g 160.00 25g 450.00
	UFO101 [181954-34-7]	Fmoc-Dap-OH	$C_{18}H_{18}N_2O_4$ 326.3	1g 40.00 5g 175.00 25g 750.00
	UFO121 [162558-25-0]	Fmoc-Dap(Boc)-OH	$C_{23}H_{26}N_2O_6$ 426.5	1g 95.00 5g 350.00
	UFO141 [204316-36-9]	Fmoc-Dap(Z)-OH	$C_{26}H_{24}N_2O_6$ 460.5	25g 125.00 100g 440.00
	UHR102 [156-86-5]	H-HArg-OH	$C_7H_{16}N_4O_2$ 188.2	5g 60.00 25g 195.00
	UBR122 [28968-64-1]	Boc-HArg(NO ₂)-OH	$C_{12}H_{25}N_5O_6$ 335.4	5g 110.00 25g 425.00
	UFR102	Fmoc-HArg-OH	$C_{22}H_{26}N_4O_4$ 410.4	1g 40.00 5g 170.00
	UFR132 [214852-52-5]	Fmoc-HArg(Pbf)-OH	$C_{35}H_{42}N_4O_7S$ 662.8	1g 320.00 5g 1280.00
	UZR102	Z-HArg-OH	$C_{15}H_{22}N_4O_4$ 322.0	5g 25.00 25g 375.00
	UHC101	L-Homocysteine	$C_8H_{16}N_2O_4S_2$ 268.3	1g 65.00 5g 225.00
	UHF202 [943-73-7]	H-D-HPhe-OH 98% min.	$C_{10}H_{13}NO_2$ 179.2	1g 35.00 5g 160.00
	UHS101 [672-15-1]	H-HSer-OH	$C_4H_9NO_3$ 119.1	1g 20.00 5g 60.00 25g 250.00

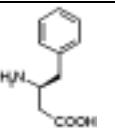
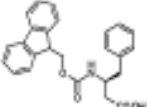
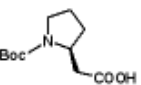
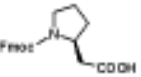
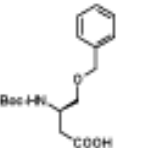
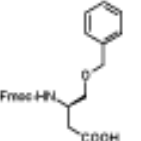
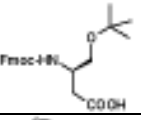
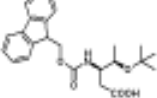
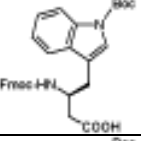
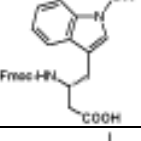
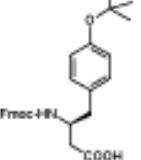
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UHS201 [6027-21-0]	H-D-HSer-OH	C ₄ H ₉ NO ₃ 119.1	1g 40.00 5g 170.00
	UBS111 [59408-74-1]	Boc-HSer(Bzl)-OH	C ₁₆ H ₂₃ NO ₅ 309.4	1g 150.00 5g 725.00
	UHY101 [141899-12-9]	H-HTyr-OH · HBr	C ₁₀ H ₁₃ NO ₃ · HBr 276.1	1g 75.00 5g 295.00
	UBY101	Boc-HTyr-OH	C ₁₅ H ₂₁ NO ₅ 295.3	1g 75.00 5g 295.00
	UFY101	Fmoc-HTyr-OH · DCHA	C ₂₅ H ₂₃ NO ₅ · C ₁₂ H ₂₃ N 598.8	1g 95.00 5g 425.00
	UHA131 [58610-41-6]	H-β-HAla-OH · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	1g 150.00 5g 620.00
	UBA131 [158851-30-0]	Boc-β-HAla-OH	C ₉ H ₁₇ NO ₄ 203.2	1g 150.00 5g 620.00
	UFA131 [193954-26-6]	Fmoc-β-HAla-OH	C ₁₉ H ₁₉ NO ₄ 325.4	1g 150.00 5g 620.00
	UBR113 [136271-81-3]	Boc-β-HArg(Tos)-OH	C ₁₉ H ₃₀ N ₄ O ₆ S 442.5	1g 175.00 5g 625.00
	UFR133	Fmoc-β-HArg(Pbf)-OH	C ₃₅ H ₄₂ N ₄ O ₇ S 662.8	1g 300.00 5g 1200.00
	UBN101	Boc-β-HAsn-OH	C ₁₀ H ₁₈ N ₂ O ₅ 246.3	1g 150.00 5g 620.00
	UFN101 [283160-20-3]	Fmoc-β-HAsn(Trt)-OH	C ₃₉ H ₃₄ N ₂ O ₅ 610.7	1g 250.00 5g 950.00
	UHD001	H-β-HAsp-OH · HCl	C ₅ H ₉ NO ₄ · HCl 183.5	1g 225.00 5g 850.00
	UBD121 [254101-10-5]	Boc-β-HAsp(OBzl)-OH	C ₁₇ H ₂₃ NO ₆ 337.4	1g 170.00 5g 750.00
	UFD161 [209252-17-5]	Fmoc-β-HAsp(OtBu)-OH	C ₂₄ H ₂₇ NO ₆ 425.5	1g 170.00 5g 750.00

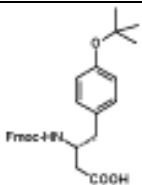
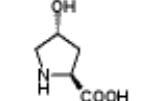
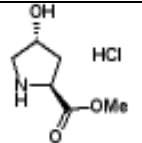
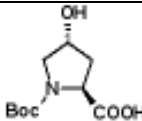
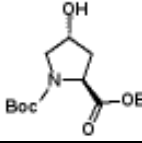
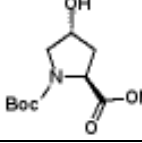
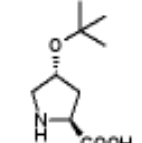
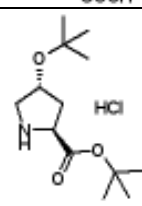
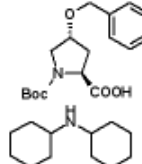
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS#	Product	Formula MW	Price
	UHE101 [61884-74-0]	H-β-HGlu-OH · HCl	C ₆ H ₁₁ NO ₄ · HCl 197.6	1g 225.00 5g 925.00
	UBE121 [218943-30-7]	Boc-β-HGlu(OBzl)-OH	C ₁₈ H ₂₅ NO ₆ 351.4	1g 170.00 5g 750.00
	UFE161 [203854-49-3]	Fmoc-β-HGlu(OtBu)-OH	C ₂₅ H ₂₉ NO ₆ 439.5	1 g 170.00 5 g 750.00
	UHQ101	H-β-HGln-OH · HCl	C ₆ H ₁₂ N ₂ O ₃ · HCl 196.6	1g 170.00 5g 750.00
	UBQ101	Boc-β-HGln-OH	C ₁₁ H ₂₀ N ₂ O ₅ 260.3	1g 150.00 5g 620.00
	UFQ111	Fmoc-β-HGln(Trt)-OH	C ₄₀ H ₃₆ N ₂ O ₅ 624.7	1g 250.00 5g 950.00
	UHI101 [219310-10-8]	H-β-HIle-OH · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	1g 170.00 5g 750.00
	UBI101 [218608-82-3]	Boc-β-HIle-OH	C ₁₂ H ₂₃ NO ₄ 245.3	1g 150.00 5g 620.00
	UFI101 [193954-27-7]	Fmoc-β-HIle-OH	C ₂₂ H ₂₅ NO ₄ 367.4	1g 150.00 5g 620.00
	UHL111 [96386-92-4]	H-β-HLeu-OH · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	1g 150.00 5g 620.00
	UFL111 [193887-44-4]	Fmoc-β-HLeu-OH	C ₂₂ H ₂₅ NO ₄ 367.5	1g 130.00 5g 650.00
	UFM101 [266359-48-2]	Fmoc-β-HMet-OH	C ₂₁ H ₂₃ NO ₄ S 385.5	1g 155.00 5g 710.00

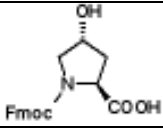
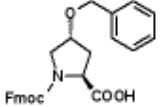
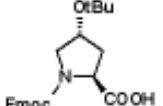
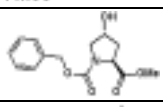
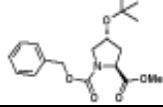
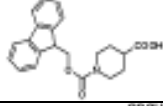
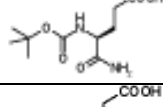
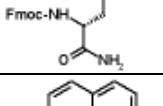
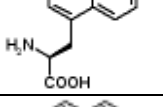
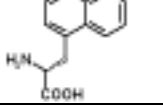
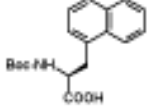
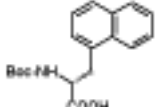
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UHF103 [138165-77-2]	H-β-HPhe-OH	C ₁₀ H ₁₃ NO ₂ 179.2	1g 5g	135.00 550.00
	UFF103 [193954-28-8]	Fmoc-β-HPhe-OH	C ₂₅ H ₂₃ NO ₄ 401.5	1g 5g	165.00 625.00
	UBP102	Boc-β-HPro-OH	C ₁₁ H ₁₉ NO ₄ 229.3	1g 5g	140.00 590.00
	UFP102	Fmoc-β-HPro-OH	C ₂₁ H ₂₁ NO ₄ 351.4	1g 5g	140.00 590.00
	UBS112	Boc-β-HSer(Bzl)-OH	C ₁₆ H ₂₃ NO ₅ 309.5	1g 5g	195.00 795.00
	UFS112	Fmoc-β-HSer(Bzl)-OH	C ₂₆ H ₂₅ NO ₅ 431.5	1g 5g	195.00 795.00
	UFS122	Fmoc-β-HSer(tBu)-OH	C ₂₃ H ₂₇ NO ₅ 397.4	1g 5g	195.00 795.00
	UFT122	Fmoc-β-HThr(tBu)-OH	C ₂₄ H ₂₉ NO ₅ 411.5	1g 5g	185.00 750.00
	UFW112	Fmoc-β-HTrp(Boc)-OH	C ₃₂ H ₃₂ N ₂ O ₆ 540.6	1g 5g	175.00 715.00
	UFW212	Fmoc-D-β-HTrp(Boc)-OH	C ₃₂ H ₃₂ N ₂ O ₆ 540.6	1g 5g	175.00 715.00
	UFY122	Fmoc-β-HTyr(tBu)-OH	C ₂₉ H ₃₁ NO ₅ 473.5	1g 5g	180.00 775.00

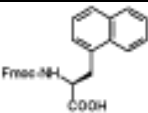
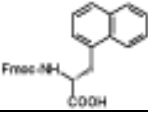
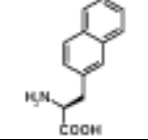
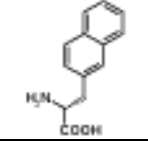
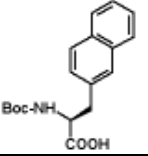
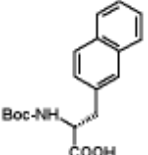
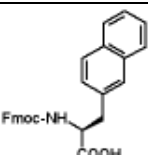
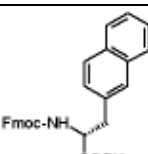
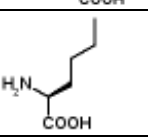
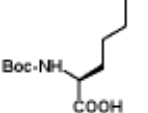
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UFY222	Fmoc-D-β-HTyr(tBu)-OH	C ₂₉ H ₃₁ NO ₅ 473.5	1g 5g	225.00 995.00
	UHP101 [51-35-4]	H-Hyp-OH	C ₅ H ₉ NO ₃ 131.1	25g 100g	20.00 60.00
	UHP103 [40216-83-9]	H-Hyp-OMe · HCl	C ₆ H ₁₁ NO ₃ · HCl 181.6	5g 25g 100g	25.00 50.00 150.00
	UBP101 [13726-69-7]	Boc-Hyp-OH	C ₁₀ H ₁₇ NO ₅ 231.3	5g 25g	40.00 160.00
	UBP104	Boc-Hyp-OEt	C ₁₂ H ₂₁ NO ₅ 259.3	25g 100g	95.00 325.00
	UBP103 [74844-91-0]	Boc-Hyp-OMe	C ₁₁ H ₁₉ NO ₅ 245.3	25g 100g	110.00 350.00
	UHP121 [79775-07-8]	H-Hyp(tBu)-OH	C ₉ H ₁₇ NO ₃ 187.2	5g 25g	65.00 275.00
	UHP125	H-Hyp(tBu)-OtBu · HCl	C ₁₃ H ₂₅ NO ₃ · HCl 279.8	5g 25g	110.00 425.00
	UBP111 [54631-81-1]	Boc-Hyp(Bzl)-OH · DCHA	C ₁₇ H ₂₃ NO ₅ · C ₁₂ H ₂₃ N 502.7	1g 5g	30.00 115.00

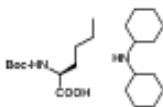
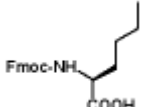
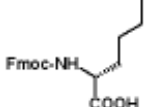
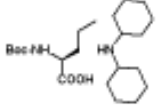
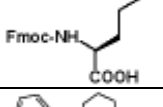
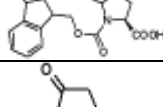
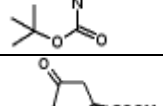
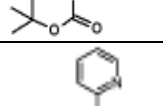
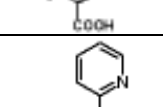
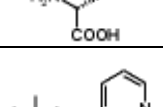
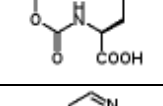
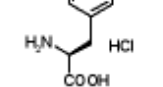
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UFP101 [88050-17-3]	Fmoc-Hyp-OH	C ₂₀ H ₁₉ NO ₅ 353.4	5g 35.00 25g 125.00
	UFP111 [174800-02-3]	Fmoc-Hyp(Bzl)-OH	C ₂₇ H ₂₅ NO ₅ 443.5	1g 30.00 5g 115.00 25g 450.00
	UFP121 [122996-47-8]	Fmoc-Hyp(tBu)-OH	C ₂₄ H ₂₇ NO ₅ 409.5	1g 30.00 5g 120.00 25g 375.00
	UZP103 [64187-48-0]	Z-Hyp-OMe	C ₁₄ H ₁₇ NO ₅ 279.3	25g 75.00 100g 215.00
	UZP123	Z-Hyp(tBu)-OMe	C ₁₈ H ₂₅ NO ₅ 335.3	25g 89.00 100g 250.00
	UFJ101 [148928-15-8]	Fmoc-Inp-OH	C ₂₁ H ₂₁ NO ₄ 351.4	5g 40.00 25g 165.00
	UBQ102 [18800-74-3]	Boc-isoGln-OH Boc-Glu-NH ₂	C ₁₀ H ₁₈ N ₂ O ₅ 246.3	1g 35.00 5g 130.00 25g 500.00
	UFQ202	Fmoc-D-isoGln-OH Fmoc-D-Glu-NH ₂	C ₁₉ H ₂₀ N ₂ O ₄ 340.2	1g 40.00 5g 140.00 25g 525.00
	UHF104 [55516-54-6]	H-1-Nal-OH	C ₁₃ H ₁₃ NO ₂ 215.3	1g 25.00 5g 75.00 25g 300.00
	UHF204 [78306-92-0]	H-D-1-Nal-OH	C ₁₃ H ₁₃ NO ₂ 215.3	1g 25.00 5g 75.00 25g 300.00
	UBF104 [55447-00-2]	Boc-1-Nal-OH	C ₁₈ H ₂₁ NO ₄ 315.4	1g 50.00 5g 195.00
	UBF204 [76932-48-4]	Boc-D-1-Nal-OH	C ₁₈ H ₂₁ NO ₄ 315.4	1g 50.00 5g 195.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UFF104 [96402-49-2]	Fmoc-1-Nal-OH	C ₂₈ H ₂₃ NO ₄ 437.5	1g 50.00 5g 195.00
	UFF204 [138774-93-3]	Fmoc-D-1-Nal-OH	C ₂₈ H ₂₃ NO ₄ 437.5	1g 70.00 5g 250.00
	UHF105 [58438-03-2]	H-2-Nal-OH	C ₁₃ H ₁₃ NO ₂ 215.3	1g 75.00 5g 300.00
	UHF205 [76985-09-6]	H-D-2-Nal-OH · HCl	C ₁₃ H ₁₃ NO ₂ 215.3	1g 75.00 5g 300.00
	UBF105 [58438-04-3]	Boc-2-Nal-OH	C ₁₈ H ₂₁ NO ₄ 315.4	1g 50.00 5g 195.00
	UBF205 [76985-10-9]	Boc-D-2-Nal-OH	C ₁₈ H ₂₁ NO ₄ 315.4	1g 65.00 5g 225.00
	UFF105 [112883-43-9]	Fmoc-2-Nal-OH	C ₂₈ H ₂₃ NO ₄ 437.5	1g 60.00 5g 215.00
	UFF205 [138774-94-4]	Fmoc-D-2-Nal-OH	C ₂₈ H ₂₃ NO ₄ 437.5	1g 70.00 5g 275.00
	UHL102 [327-57-1]	H-Nle-OH	C ₆ H ₁₃ NO ₂ 131.2	5g 35.00 25g 150.00
	UBL102 [6404-28-0]	Boc-Nle-OH	C ₁₁ H ₂₁ NO ₄ 231.3	1g 20.00 5g 75.00 25g 295.00

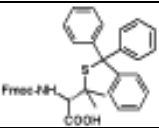
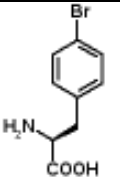
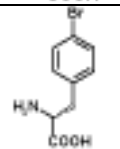
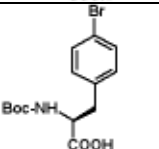
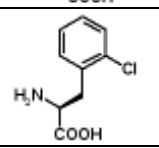
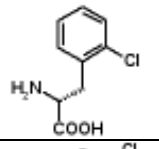
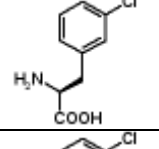
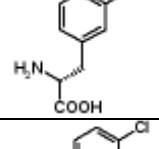
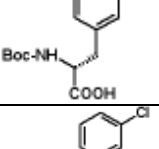
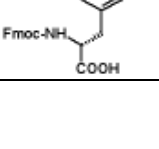
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UBL103 [21947-32-0]	Boc-Nle-OH · DCHA	$C_{11}H_{21}NO_4 \cdot$ $C_{12}H_{23}N$ 412.6	1g 15.00 5g 60.00 25g 265.00
	UFL102 [77284-32-3]	Fmoc-Nle-OH	$C_{21}H_{23}NO_4$ 353.4	1g 15.00 5g 45.00 25g 165.00
	UFL202 [112883-41-7]	Fmoc-D-Nle-OH	$C_{21}H_{23}NO_4$ 353.4	1g 45.00 5g 175.00
	UBV102	Boc-Nva-OH · DCHA	$C_{10}H_{19}NO_4 \cdot$ $C_{12}H_{23}N$ 398.3	1g 15.00 5g 40.00 25g 125.00
	UFV102 [135112-28-6]	Fmoc-Nva-OH	$C_{20}H_{21}NO_4$ 339.4	1g 15.00 5g 35.00 25g 150.00
	UFP106 [130309-37-4]	Fmoc-Oic-OH	$C_{24}H_{25}NO_4$ 391.5	1g 45.00 5g 160.00
	ABP110	Boc-4-oxo-Pro-OH	$C_{10}H_{15}NO_5$ 229.0	1g 25.00 5g 95.00
	ABP115 [102195-80-2]	Boc-4-oxo-Pro-OMe	$C_{11}H_{17}NO_5$ 243.3	1g 35.00 5g 135.00
	UHF106 [37535-51-6]	H-2-Pal-OH · 2HCl	$C_8H_{10}N_2O_2 \cdot 2HCl$ 166.2	1g 45.00 5g 150.00 25g 600.00
	UHF206 [37535-52-7]	H-D-2-Pal-OH · 2HCl	$C_8H_{10}N_2O_2 \cdot 2HCl$ 166.2	1g 45.00 5g 150.00 25g 600.00
	UBF106 [71239-85-5]	Boc-2-Pal-OH	$C_{13}H_{18}N_2O_4$ 266.3	1g 45.00 5g 175.00
	UHF107 [64090-98-8]	H-3-Pal-OH · HCl	$C_8H_{10}N_2O_2 \cdot HCl$ 202.6	1g 45.00 5g 160.00 25g 600.00

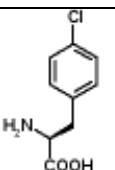
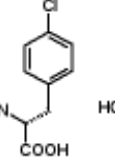
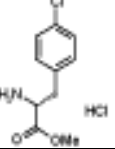
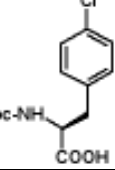
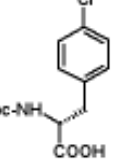
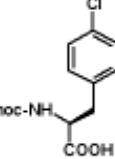
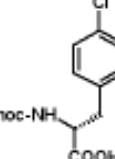
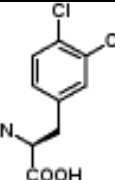
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UHF207 [142994-45-4]	H-D-3-Pal-OH · HCl	C ₈ H ₁₀ N ₂ O ₂ · HCl 202.6	5g 25g	145.00 525.00
	UHF108	H-3-Pal-OMe · 2HCl	C ₉ H ₁₂ N ₂ O ₂ · 2HCl 253.2	1g 5g	50.00 185.00
	UBF107 [117142-26-4]	Boc-3-Pal-OH	C ₁₃ H ₁₈ N ₂ O ₄ 266.3	1g 5g 25g	20.00 60.00 250.00
	UFF207 [142994-45-4]	Fmoc-D-3-Pal-OH · HCl	C ₂₃ H ₂₀ N ₂ O ₄ · HCl 424.9	1g 5g	50.00 200.00
	UHF209	H-D-4-Pal-OH · 2HCl	C ₈ H ₁₀ N ₂ O ₂ · 2HCl 239.2	1g 5g 25g	45.00 150.00 600.00
	UBF109 [37535-57-2]	Boc-4-Pal-OH	C ₁₃ H ₁₈ N ₂ O ₄ 266.3	1g 5g 25g	45.00 150.00 600.00
	UFF109 [169555-95-7]	Fmoc-4-Pal-OH	C ₂₃ H ₂₀ N ₂ O ₄ 388.4	1g 5g 25g	50.00 190.00 775.00
	UHC202 [52-67-5]	H-D-Pen-OH	C ₅ H ₁₁ NO ₂ S 149.2	5g 25g	35.00 150.00
	UBC152	Boc-Pen(4-MeBzl)-OH	C ₁₈ H ₂₇ NO ₄ S 353.2	1g 5g	75.00 325.00
	UBC252	Boc-D-Pen(4-MeBzl)-OH	C ₁₈ H ₂₇ NO ₄ S 353.2	1g 5g	85.00 350.00
	UFC172 [201531-88-6]	Fmoc-Pen(Trt)-OH	C ₃₉ H ₃₅ NO ₄ S 613.7	1g 5g	120.00 395.00

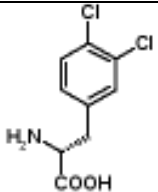
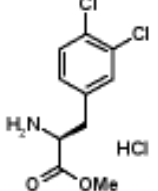
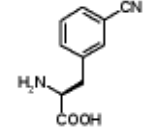
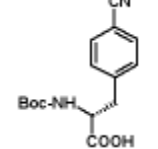
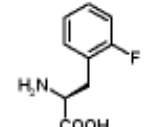
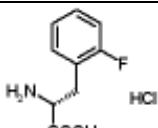
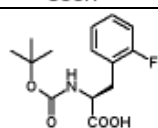
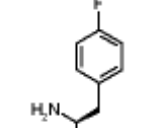
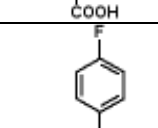
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UFC272 [201532-01-6]	Fmoc-D-Pen(Trt)-OH	C ₃₉ H ₃₅ NO ₄ S 613.7	1g 5g	115.00 460.00
	UHF111 [24250-84-8]	H-Phe(4-Br)-OH	C ₉ H ₁₀ BrNO ₂ 244.1	1g 5g	50.00 225.00
	UHF211 [62561-74-4]	H-D-Phe(4-Br)-OH	C ₉ H ₁₀ BrNO ₂ 244.1	1g 5g	110.00 425.00
	UBF111 [62129-39-9]	Boc-Phe(4-Br)-OH	C ₁₄ H ₁₈ BrNO ₄ 344.2	1g 5g	55.00 220.00
	UHF112 [103616-89-3]	H-Phe(2-Cl)-OH	C ₉ H ₁₀ ClNO ₂ 199.6	5g 25g	60.00 245.00
	UHF212 [80216-50-7]	H-D-Phe(2-Cl)-OH	C ₉ H ₁₀ ClNO ₂ 199.6	5g 25g	75.00 300.00
	UHF113 [80126-51-8]	H-Phe(3-Cl)-OH	C ₉ H ₁₀ ClNO ₂ 199.6	1g 5g	35.00 150.00
	UHF213 [80126-52-9]	H-D-Phe(3-Cl)-OH	C ₉ H ₁₀ ClNO ₂ 199.6	1g 5g	35.00 150.00
	UBF213 [80102-25-6]	Boc-D-Phe(3-Cl)-OH	C ₁₄ H ₁₈ ClNO ₄ 299.8	1g 5g	75.00 325.00
	UFF213 [205526-23-4]	Fmoc-D-Phe(3-Cl)-OH	C ₂₄ H ₂₀ ClNO ₄ 421.9	1g 5g	60.00 275.00

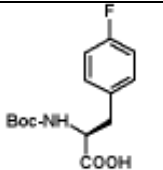
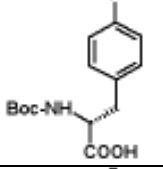
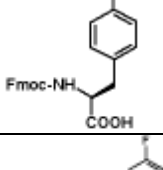
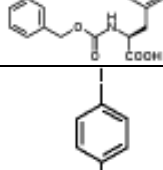
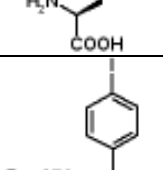
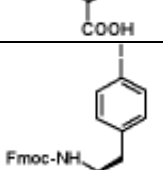
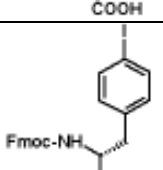
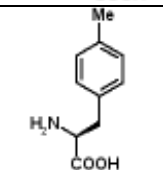

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UHF114 [14173-39-8]	H-Phe(4-Cl)-OH	$C_9H_{10}ClNO_2$ 199.6	1g 35.00 5g 125.00 25g 275.00
	UHF214	H-D-Phe(4-Cl)-OH · HCl	$C_9H_{10}ClNO_2 \cdot HCl$ 236.1	1g 20.00 5g 60.00 25g 250.00
	UHF215 [33965-47-8]	H-D-Phe(4-Cl)-OMe · HCl	$C_{10}H_{12}ClNO_2 \cdot HCl$ 250.1	1g 50.00 5g 225.00
	UBF114 [68090-88-0]	Boc-Phe(4-Cl)-OH	$C_{14}H_{18}ClNO_4$ 299.8	1g 60.00 5g 250.00
	UBF214 [57292-44-1]	Boc-D-Phe(4-Cl)-OH	$C_{14}H_{18}ClNO_4$ 299.8	1g 55.00 5g 220.00
	UFF114 [175453-08-4]	Fmoc-Phe(4-Cl)-OH	$C_{24}H_{20}ClNO_4$ 421.9	1g 70.00 5g 295.00
	UFF214 [142994-19-2]	Fmoc-D-Phe(4-Cl)-OH	$C_{24}H_{20}ClNO_4$ 421.9	1g 70.00 5g 325.00
	UHF116 [52794-99-7]	H-Phe(3,4-diCl)-OH	$C_9H_9Cl_2NO_2$ 234.2	1g 80.00 5g 350.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UHF216 [52794-98-6]	H-D-Phe(3,4-diCl)-OH	C ₉ H ₉ Cl ₂ NO ₂ 234.2	1g 80.00 5g 350.00
	UHF117	H-Phe(3,4-diCl)-Ome · HCl	C ₁₀ H ₁₁ Cl ₂ NO ₂ · HCl 284.6	1g 50.00 5g 225.00
	UHF118 [57213-48-6]	H-Phe(3-CN)-OH	C ₁₀ H ₁₀ N ₂ O ₂ 190.2	1g 60.00 5g 250.00
	UBF219 [146727-62-0]	Boc-D-Phe(4-CN)-OH	C ₁₅ H ₁₈ N ₂ O ₄ 290.3	1g 110.00 5g 525.00
	UHF120 [19883-78-4]	H-Phe(2-F)-OH	C ₉ H ₁₀ FNO ₂ 183.2	1g 65.00 5g 275.00
	UHF220	H-D-Phe(2-F)-OH · HCl	C ₉ H ₁₀ FNO ₂ · HCl 219.7	1g 85.00 5g 375.00
	UBF120 [114873-00-6]	Boc-Phe(2-F)-OH	C ₁₄ H ₁₈ FNO ₄ 283.2	5g 50.00 25g 225.00
	UHF121 [1132-68-9]	H-Phe(4-F)-OH	C ₉ H ₁₀ FNO ₂ 183.2	1g 20.00 5g 125.00
	UHF221 [122839-52-5]	H-D-Phe(4-F)-OH · HCl	C ₉ H ₁₀ FNO ₂ · HCl 219.7	5g 45.00 25g 200.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UBF121 [41153-30-4]	Boc-Phe(4-F)-OH	C ₁₄ H ₁₈ FNO ₄ 283.2	1g 30.00 5g 125.00
	UBF221 [57292-45-2]	Boc-D-Phe(4-F)-OH	C ₁₄ H ₁₈ FNO ₄ 283.2	1g 35.00 5g 135.00
	UFF121 [169243-86-1]	Fmoc-Phe(4-F)-OH	C ₂₄ H ₂₀ FNO ₄ 405.4	1g 30.00 5g 125.00
	UZF121 [17543-58-7]	Z-Phe(4-F)-OH	C ₁₇ H ₁₆ FNO ₄ 318.2	1g 30.00 5g 120.00
	UHF122 [24250-85-9]	H-Phe(4-I)-OH	C ₉ H ₁₀ INO ₂ 291.1	1g 35.00 5g 145.00
	UBF122 [62129-44-6]	Boc-Phe(4-I)-OH	C ₁₄ H ₁₈ INO ₄ 391.2	1g 35.00 5g 145.00
	UFF122 [82565-68-2]	Fmoc-Phe(4-I)-OH	C ₂₄ H ₂₀ INO ₄ 513.3	1g 35.00 5g 145.00
	UFF222 [205526-29-0]	Fmoc-D-Phe(4-I)-OH	C ₂₄ H ₂₀ INO ₄ 513.3	1g 50.00 5g 225.00
	UHF123 [1991-87-3]	H-Phe(4-Me)-OH	C ₁₀ H ₁₃ NO ₂ 179.2	1g 45.00 5g 200.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UHF223 [49759-61-7]	H-D-Phe(4-Me)-OH	C ₁₀ H ₁₃ NO ₂ 179.2	5g 25g	30.00 95.00
	UHF124 [943-80-6]	H-Phe(4-NH ₂)-OH	C ₉ H ₁₂ N ₂ O ₂ 180.2	1g 5g	35.00 135.00
	UBF124 [55533-24-9]	Boc-Phe(4-NH ₂)-OH	C ₁₄ H ₂₀ N ₂ O ₄ 280.3	1g 5g	30.00 135.00
	UBF224 [164332-89-2]	Boc-D-Phe(4-NH ₂)-OH	C ₁₄ H ₂₀ N ₂ O ₄ 280.3	1g 5g	60.00 225.00
	UFF124 [95753-56-3]	Fmoc-Phe(4-NH ₂)-OH	C ₂₄ H ₂₂ N ₂ O ₄ 402.4	1g 5g	45.00 200.00
	UHF126 [207591-86-4]	H-Phe(4-NO ₂)OH	C ₉ H ₁₀ N ₂ O ₄ 228.2	5g 25g	40.00 175.00
	UHF226 [56613-61-7]	H-D-Phe(4-NO ₂)-OH · H ₂ O	C ₉ H ₁₀ N ₂ O ₄ · H ₂ O 228.2	1g 5g	15.00 75.00
	UHF127 [17193-40-7]	H-Phe(4-NO ₂)-OMe · HCl	C ₁₀ H ₁₂ N ₂ O ₄ · HCl 260.7	1g 5g	55.00 225.00
	UBF125 [33305-77-0]	Boc-Phe(4-NO ₂)-OH	C ₁₄ H ₁₈ N ₂ O ₆ 310.3	5g 25g	40.00 150.00

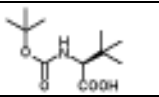
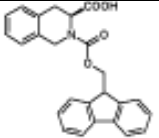
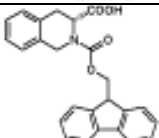
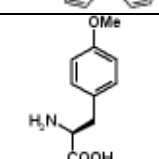
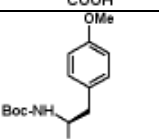
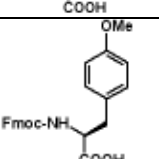
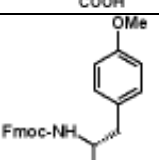
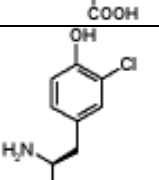
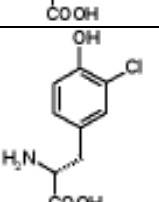
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UBF225 [61280-75-9]	Boc-D-Phe(4-NO ₂)-OH	C ₁₄ H ₁₈ N ₂ O ₆ 310.3	1g 35.00 5g 150.00
	UFF125 [95753-55-2]	Fmoc-Phe(4-NO ₂)-OH	C ₂₄ H ₂₀ N ₂ O ₆ 432.4	1g 40.00 5g 175.00
	UFF225 [177966-63-1]	Fmoc-D-Phe(4-NO ₂)-OH	C ₂₄ H ₂₀ N ₂ O ₆ 432.4	1g 30.00 5g 125.00
	UHG121 [2935-35-5]	H-Phg-OH	C ₈ H ₉ NO ₂ 151.2	25g 25.00 100g 80.00
	UHG221 [875-74-1]	H-D-Phg-OH	C ₈ H ₉ NO ₂ 151.2	25g 15.00 100g 55.00
	UHG222	H-D-Phg-NH ₂	C ₈ H ₁₀ N ₂ O 186.6	5g 60.00 25g 275.00
	UHG226 [19883-41-1]	H-D-Phg-OMe · HCl	C ₉ H ₁₁ NO ₂ · HCl 201.7	5g 30.00 25g 130.00
	UBG121 [2900-27-8]	Boc-Phg-OH	C ₁₃ H ₁₇ NO ₄ 251.3	5g 20.00 25g 95.00
	UBG221 [33125-05-2]	Boc-D-Phg-OH	C ₁₃ H ₁₇ NO ₄ 251.3	5g 50.00 25g 225.00
	UFG121 [102410-65-1]	Fmoc-Phg-OH	C ₂₃ H ₁₉ NO ₄ 373.4	5g 30.00 25g 140.00
	UFG221 [111524-95-9]	Fmoc-D-Phg-OH	C ₂₃ H ₁₉ NO ₄ 373.4	1g 15.00 5g 45.00 25g 215.00
	UZG121 [53990-33-3]	Z-Phg-OH	C ₁₆ H ₁₅ NO ₄ 285.3	5g 65.00 25g 275.00

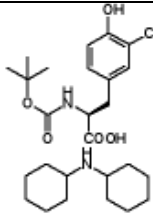
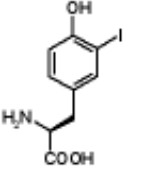
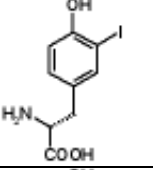
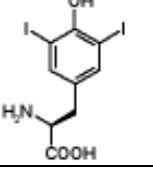
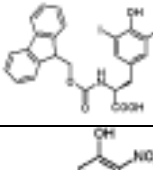
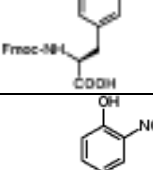
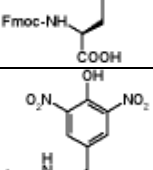
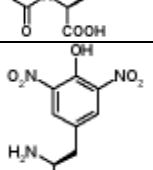
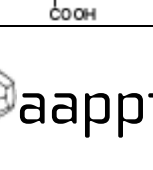
UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UHG131 [22818-40-2]	H-Phg(4-OH)-OH	C ₈ H ₉ NO ₃ 167.2	5g 25g	20.00 85.00
	UHG135	H-Phg(4-OH)-OEt	C ₁₀ H ₁₃ NO ₃ 195.3	5g 25g	35.00 150.00
	UAG141	Ac-Phg(4-OAc)-OH 98% min.	C ₁₂ H ₁₃ NO ₅ 251.2	5g 25g	45.00 160.00
	UHQ111 [98-79-3]	H-Pyr-OH	C ₅ H ₇ NO ₃ 129.1	25g 100g	15.00 50.00
	UBQ111 [53100-44-0]	Boc-Pyr-OH	C ₁₀ H ₁₅ NO ₅ 229.2	5g 25g	120.00 495.00
	UZQ111 [32159-21-0]	Z-Pyr-OH	C ₁₃ H ₁₃ NO ₅ 263.2	5g 25g	20.00 75.00
	UHG052 [5325-64-4]	H-Sar-NH ₂ · HCl	C ₃ H ₈ N ₂ O · HCl 124.6	5g 25g	80.00 350.00
	UHG055 [52605-49-9]	H-Sar-OEt · HCl	C ₅ H ₁₁ NO ₂ · HCl 153.6	25g 100g	40.00 125.00
	UHG056 [13515-93-0]	H-Sar-OMe · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	5g 25g	15.00 75.00
	UHG057 [5616-81-9]	H-Sar-OtBu · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	1g 5g	30.00 130.00
	UBG051 [13734-36-6]	Boc-Sar-OH Boc-N-Me-Gly-OH	C ₈ H ₁₅ NO ₄ 189.2	5g 25g 100g	10.00 40.00 125.00
	UFG051 [77128-70-2]	Fmoc-Sar-OH Fmoc-N-Me-Gly-OH	C ₁₈ H ₁₇ NO ₄ 311.3	5g 25g	30.00 125.00
	UZG051 [39608-31-6]	Z-Sar-OH Z-N-Me-Gly-OH	C ₁₁ H ₁₃ NO ₄ 223.3	25g 100g	60.00 220.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UBL121 [62965-35-9]	Boc-Tle-OH	C ₁₁ H ₂₁ NO ₄ 231.3	1g 5g	70.00 300.00
	UFF128 [136030-33-6]	Fmoc-Tic-OH	C ₂₅ H ₂₁ NO ₄ 399.4	1g 5g	75.00 300.00
	UFF228 [130309-33-0]	Fmoc-D-Tic-OH	C ₂₅ H ₂₁ NO ₄ 399.4	1g 5g	85.00 375.00
	UHY131 [6230-11-1]	H-Tyr(Me)-OH	C ₁₀ H ₁₃ NO ₃ 195.2	5g 25g	105.00 450.00
	UBY131 [53267-93-9]	Boc-Tyr(Me)-OH	C ₁₅ H ₂₁ NO ₅ 295.3	1g 5g	40.00 150.00
	UFY131 [77128-72-4]	Fmoc-Tyr(Me)-OH	C ₂₅ H ₂₃ NO ₅ 417.5	1g 5g	75.00 300.00
	UFY231 [201335-88-8]	Fmoc-D-Tyr(Me)-OH	C ₂₅ H ₂₃ NO ₅ 417.5	1g 5g	55.00 250.00
	UHY141	H-Tyr(3-Cl)-OH	C ₉ H ₁₀ ClNO ₃ 215.7	5g 25g	40.00 175.00
	UHY241	H-D-Tyr(3-Cl)-OH	C ₉ H ₁₀ ClNO ₃ 215.7	1g 5g	20.00 85.00

UNUSUAL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	UBY141	Boc-Tyr(3-Cl)-OH · DCHA	C ₁₄ H ₁₈ ClNO ₅ · C ₁₂ H ₂₃ N 497.1	1g 5g	20.00 85.00
	UHY161 [70-78-0]	H-Tyr(3-I)-OH	C ₉ H ₁₀ INO ₃ 307.1	5g 25g	35.00 170.00
	UHY261	H-D-Tyr(3-I)-OH	C ₉ H ₁₀ INO ₃ 307.1	1g 5g	35.00 170.00
	UHY165 [300-39-0]	H-Tyr(3,5-diI)-OH	C ₉ H ₉ I ₂ NO ₃ 433.0	5g 25g	100.00 400.00
	UFY165 [103213-31-6]	Fmoc-Tyr(3,5-diI)-OH	C ₂₄ H ₁₉ I ₂ NO ₅ 655.2	1g 5g	65.00 275.00
	UHY171 [621-44-3]	H-Tyr(3-NO ₂)-OH	C ₉ H ₁₀ N ₂ O ₅ 226.3	5g 25g	45.00 165.00
	UFY171 [136590-09-5]	Fmoc-Tyr(3-NO ₂)-OH	C ₂₄ H ₂₀ N ₂ O ₇ 448.4	1g 5g	35.00 145.00
	UAY175 [20767-00-4]	Ac-Tyr(3,5-diNO ₂)-OH	C ₁₁ H ₁₁ N ₃ O ₈ 313.2	1g 5g	30.00 125.00
	UHY175 [17360-11-1]	H-Tyr(3,5-diNO ₂)-OH	C ₉ H ₉ N ₃ O ₇ 271.2	5g 25g	110.00 375.00

UNUSUAL AMINO ACIDS

*Call 1.888.692.9111 for price and availability
of Unusual Amino Acids not listed*



Apogee



Model 400



Apex 396

**aapptec has peptide synthesizers for all scales
from research to production. Call us at
502.968.2223
for the synthesizer that is right for your applications.**



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

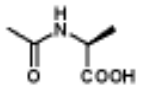
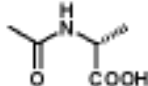
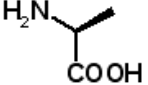
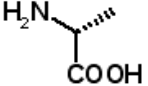
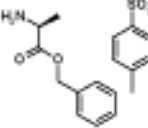
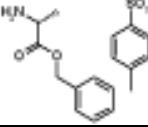
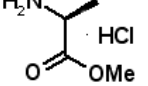
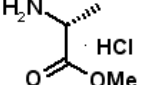
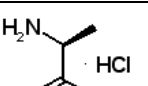
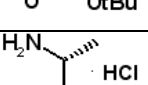
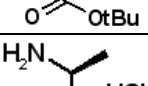
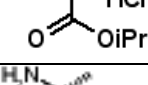
Fax: 502.968.3338

Email: info@aapptec.com

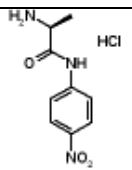
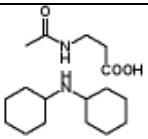
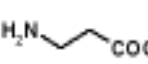
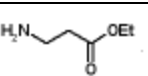
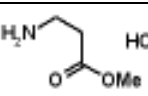
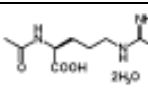
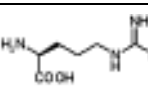
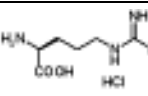
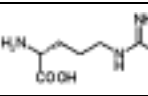
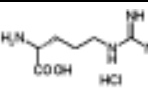
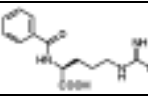
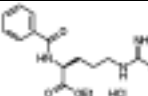
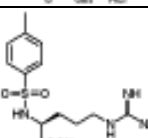
Prices subject to change

AMINO ACID DERIVATIVES

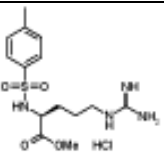
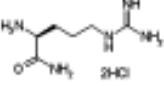
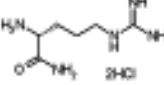
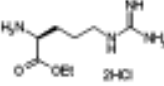
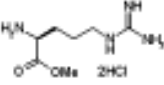
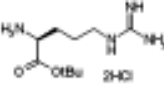
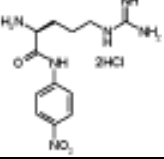
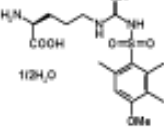
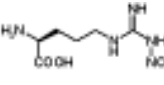
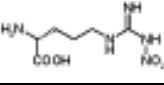
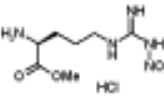
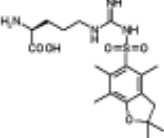
Amino Acid Derivatives

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AAA101 [97-69-8]	Ac-Ala-OH	C ₅ H ₉ NO ₃ 131.1	5g 25g	15.00 50.00
	AAA201 [19436-52-3]	Ac-D-Ala-OH	C ₅ H ₉ NO ₃ 131.1	1g 5g	25.00 110.00
	AHA101 [56-41-7]	H-Ala-OH	C ₃ H ₇ NO ₂ 89.1	100g 500g	35.00 125.00
	AHA201 [338-69-2]	H-D-Ala-OH	C ₃ H ₇ NO ₂ 89.1	25g 100g	45.00 160.00
	AHA102 [42854-62-6]	H-Ala-OBzl · TosOH	C ₁₀ H ₁₃ NO ₂ · C ₇ H ₈ O ₃ S 351.4	5g 25g 100g	15.00 60.00 140.00
	AHA202 [41036-32-2]	H-D-Ala-OBzl · TosOH	C ₁₀ H ₁₃ NO ₂ · C ₇ H ₈ O ₃ S 351.4	5g 25g	50.00 210.00
	AHA103 [2491-20-5]	H-Ala-OMe · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	25g 100g	35.00 125.00
	AHA203 [14316-06-4]	H-D-Ala-OMe · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	5g 25g	60.00 275.00
	AHA104 [13404-22-3]	H-Ala-OtBu · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	5g 25g 100g	35.00 125.00 410.00
	AHA204 [59531-86-1]	H-D-Ala-OtBu · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	1g 5g	25.00 100.00
	AHA105 [39825-33-7]	H-Ala-OiPr · HCl	C ₆ H ₁₃ NO ₂ · HCl 167.6	1g 5g 25g	15.00 40.00 160.00
	AHA206 [71810-97-4]	H-D-Ala-NH ₂ · HCl	C ₃ H ₈ N ₂ O · HCl 124.6	1g 5g	30.00 125.00

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHA112 [31796-55-1]	H-Ala-pNA · HCl	C ₉ H ₁₁ N ₃ O ₃ · HCl 245.7	5g 25g	120.00 395.00
	AAA008	Ac-β-Ala-OH · DCHA	C ₅ H ₉ NO ₃ · C ₁₂ H ₂₃ N 312.3	25g 100g	60.00 210.00
	AHA008 [107-95-9]	H-β-Ala-OH	C ₃ H ₇ NO ₂ 89.1	25g 100g	10.00 30.00
	AHA009 [4244-84-2]	H-β-Ala-OEt · HCl	C ₅ H ₁₁ NO ₂ · HCl 153.6	25g 100g	30.00 110.00
	AHA010 [3196-73-4]	H-β-Ala-OMe · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	25g 100g	45.00 145.00
	AAR101 [155-84-0]	Ac-Arg-OH · 2H ₂ O	C ₈ H ₁₆ N ₄ O ₃ · 2H ₂ O 252.3	25g 100g	50.00 170.00
	AHR101 [74-79-3]	H-Arg-OH	C ₆ H ₁₄ N ₄ O ₂ 174.2	100g 500g	20.00 70.00
	AHR102 [1119-34-2]	H-Arg-OH · HCl	C ₆ H ₁₄ N ₄ O ₂ · HCl 210.7	25g 100g	75.00 200.00
	AHR201 [157-06-2]	H-D-Arg-OH	C ₆ H ₁₅ N ₄ O ₂ 174.2	5g 25g	40.00 150.00
	AHR202 [627-75-8]	H-D-Arg-OH · HCl	C ₆ H ₁₄ N ₄ O ₂ · HCl 210.7	5g 25g	20.00 75.00
	AAR102 [154-92-7]	Bz-Arg-OH	C ₁₃ H ₁₈ N ₄ O ₃ 278.3	25g 100g	50.00 150.00
	AAR103 [2654-08-1]	Bz-Arg-OEt · HCl BAEEt · HCl	C ₁₅ H ₂₂ N ₄ O ₃ · HCl 342.8	25g 100g	60.00 180.00
	AAR104 [1159-15-5]	Tos-Arg-OH	C ₁₃ H ₂₀ N ₄ O ₄ S 328.4	5g 25g	30.00 125.00

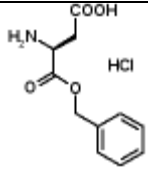
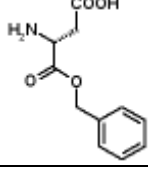
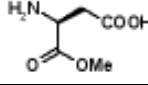
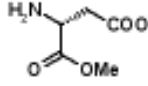
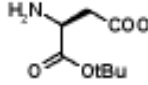
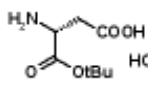
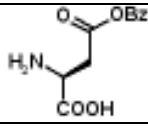
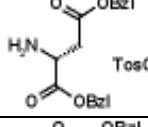
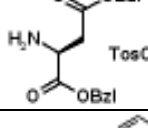
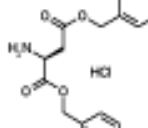
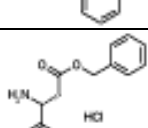
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AAR105 [1784-03-8]	Tos-Arg-OMe · HCl	C ₁₄ H ₂₂ N ₄ O ₄ S · HCl 378.9	5g 10.00 25g 45.00 100g 150.00
	AHR102 [14975-30-5]	H-Arg-NH ₂ · 2HCl	C ₆ H ₁₅ N ₅ O · 2HCl 246.2	5g 45.00 25g 175.00
	AHR202 [203308-912]	H-D-Arg-NH ₂ · 2HCl	C ₆ H ₁₅ N ₅ O · 2HCl 246.2	1g 25.00 5g 100.00
	AHR103 [36589-29-4]	H-Arg-OEt · 2HCl	C ₈ H ₁₈ N ₄ O ₂ · 2HCl 275.2	25g 75.00 100g 200.00
	AHR104 [26340-89-6]	H-Arg-OMe · 2HCl	C ₇ H ₁₆ N ₄ O ₂ · 2HCl 261.2	25g 45.00 100g 160.00
	AHR105 [87459-72-1]	H-Arg-OtBu · 2HCl	C ₁₀ H ₂₂ N ₄ O ₂ · 2HCl 303.3	1g 30.00 5g 115.00
	AHR117 [40127-11-5]	H-Arg-pNA · 2HCl	C ₁₂ H ₁₈ N ₆ O ₃ · 2HCl 367.3	5g 175.00 25g 625.00
	AHR106 [80745-10-4]	H-Arg(Mtr)-OH · 1/2H ₂ O	C ₁₆ H ₂₆ N ₄ O ₅ S · 1/2H ₂ O 395.5	1g 20.00 5g 75.00 25g 325.00
	AHR107 [2149-70-4]	H-Arg(NO ₂)-OH	C ₆ H ₁₃ N ₅ O ₄ 219.2	25g 25.00 100g 75.00
	AHR207 [66036-77-9]	H-D-Arg(NO ₂)-OH	C ₆ H ₁₃ N ₅ O ₄ 219.2	1g 15.00 5g 45.00
	AHR108 [51298-62-5]	H-Arg(NO ₂)-OMe · HCl	C ₇ H ₁₅ N ₅ O ₄ · HCl 269.7	5g 15.00 25g 75.00 100g 230.00
	AHR109	H-Arg(Pbf)-OH	C ₁₉ H ₃₀ N ₄ O ₅ S 426.5	1g 25.00 5g 80.00 25g 350.00

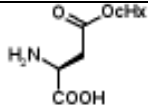
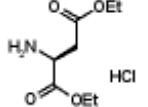
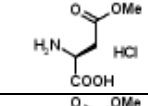
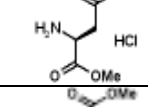
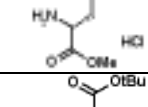
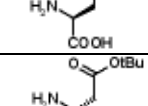
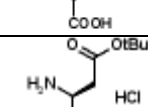
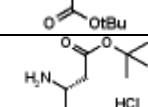
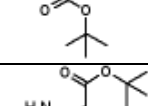
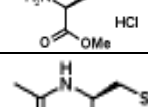
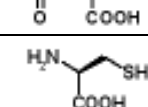
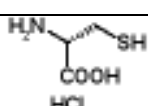
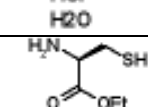

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHR209 [200116-81-0]	H-D-Arg(Pbf)-OH	C ₁₉ H ₃₀ N ₄ O ₅ S 426.5	1g 5g	80.00 350.00
	AHR110 [4353-32-6]	H-Arg(Tos)-OH	C ₁₃ H ₂₀ N ₄ O ₄ S 328.4	5g 25g 100g	15.00 60.00 210.00
	AHN101 [70-47-3]	H-Asn-OH	C ₄ H ₈ N ₂ O ₃ 132.1	100g 500g	10.00 30.00
	AHN201 [2058-58-4]	H-D-Asn-OH · H ₂ O	C ₄ H ₈ N ₂ O ₃ · H ₂ O 150.1	25g 100g	30.00 75.00
	AHN102 [57461-34-4]	H-Asn-OMe · HCl	C ₅ H ₁₀ N ₂ O ₃ · HCl 182.6	1g 5g	35.00 160.00
	AHN103 [25456-86-4]	H-Asn-OtBu	C ₈ H ₁₆ N ₂ O ₃ 188.2	1g 5g	55.00 230.00
	AHN104 [132388-58-0]	H-Asn(Trt)-OH	C ₂₃ H ₂₂ N ₂ O ₃ 374.4	1g 5g 25g	25.00 105.00 375.00
	AAD102 [117833-18-8]	Ac-Asp-OtBu	C ₁₀ H ₁₇ NO ₅ 231.2	5g 25g	135.00 525.00
	AAD103 [117833-18-8]	Ac-Asp(OtBu)-OH	C ₁₀ H ₁₇ NO ₅ 231.2	5g 25g	85.00 340.00
	AHD101 [56-84-8]	H-Asp-OH	C ₄ H ₇ NO ₄ 133.1	100g 500g	15.00 50.00
	AHD201 [1783-96-6]	H-D-Asp-OH	C ₄ H ₇ NO ₄ 133.1	25g 100g	25.00 95.00
	AHD102 [7362-93-8]	H-Asp-OBzl	C ₁₁ H ₁₃ NO ₄ 223.2	5g 25g	50.00 205.00

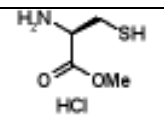
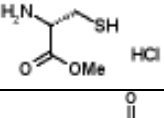
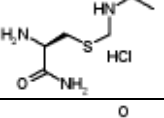
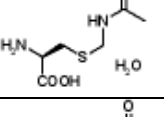
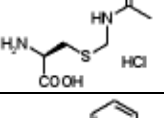
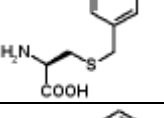
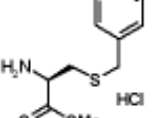
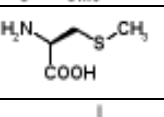
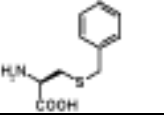
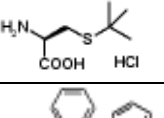
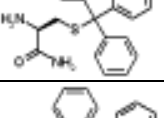
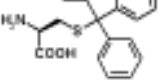
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHD103	H-Asp-OBzl · HCl	$C_{11}H_{13}NO_4 \cdot HCl$ 259.7	25g 75.00 100g 195.00
	AHD203	H-D-Asp-OBzl	$C_{11}H_{13}NO_4$ 259.7	1g 35.00 5g 150.00
	AHD104 [17812-32-7]	H-Asp-OMe	$C_5H_9NO_4$ 147.1	1g 35.00 5g 150.00
	AHD204 [65414-78-0]	H-D-Asp-OMe	$C_5H_9NO_4$ 147.1	1g 45.00 5g 175.00
	AHD105 [4125-93-3]	H-Asp-OtBu	$C_8H_{15}NO_4$ 189.2	1g 50.00 5g 185.00
	AHD205 [164960-75-4]	H-D-Asp-OtBu · HCl	$C_8H_{15}NO_4 \cdot HCl$ 225.6	1g 55.00 5g 220.00
	AHD106 [2177-63-1]	H-Asp(OBzl)-OH	$C_{11}H_{13}NO_4$ 223.2	5g 20.00 25g 90.00
	AHD107 [2886-33-1]	H-Asp(OBzl)-OBzl · TosOH	$C_{18}H_{19}NO_4 \cdot$ $C_7H_8O_3S$ 485.6	25g 30.00 100g 110.00
	AHD207	H-D-Asp(OBzl)-OBzl · TosOH	$C_{18}H_{19}NO_4 \cdot$ $C_7H_8O_3S$ 485.6	5g 55.00 25g 245.00
	AHD108 [6327-59-9]	H-Asp(OBzl)-OBzl · HCl	$C_{18}H_{19}NO_4 \cdot HCl$ 349.8	25g 45.00 100g 150.00
	AHD208	H-D-Asp(OBzl)-OBzl · HCl	$C_{18}H_{19}NO_4 \cdot HCl$ 349.8	5g 60.00 25g 250.00

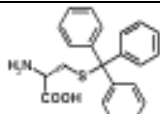
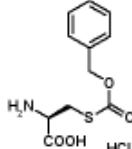
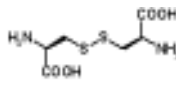
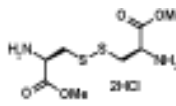
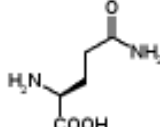
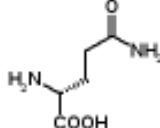
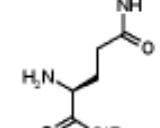
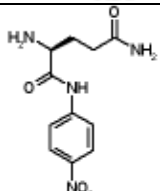
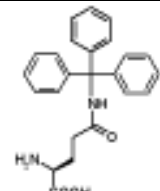
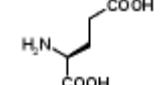
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHD109 [112259-66-2]	H-Asp(OcHx)-OH	C ₁₀ H ₁₇ NO ₄ 215.3	5g 25g	40.00 175.00
	AHD115 [16115-68-7]	H-Asp(OEt)-OEt · HCl	C ₈ H ₁₅ NO ₄ · HCl 225.6	5g 25g	25.00 100.00
	AHD110 [16856-13-6]	H-Asp(OMe)-OH · HCl	C ₅ H ₉ NO ₄ · HCl 183.6	1g 5g 25g	15.00 30.00 175.00
	AHD111 [32213-95-9]	H-Asp(OMe)-OMe · HCl	C ₆ H ₁₁ NO ₄ · HCl 197.6	5g 25g	30.00 125.00
	AHD211 [69630-50-8]	H-D-Asp(OMe)-OMe · HCl	C ₆ H ₁₁ NO ₄ · HCl 197.6	5g 25g	75.00 350.00
	AHD112 [3057-74-7]	H-Asp(OtBu)-OH	C ₈ H ₁₅ NO ₄ 189.2	5g 25g	100.00 395.00
	AHD212 [64960-75-4]	H-D-Asp(OtBu)-OH	C ₈ H ₁₅ NO ₄ 189.2	1g 5g	50.00 210.00
	AHD113 [1791-13-5]	H-Asp(OtBu)-OtBu · HCl	C ₁₂ H ₂₃ NO ₄ · HCl 281.8	5g 25g	75.00 225.00
	AHD213	H-D-Asp(OtBu)-OtBu · HCl	C ₁₂ H ₂₃ NO ₄ · HCl 281.8	1g 5g	50.00 185.00
	AHD114	H-Asp(OtBu)-OMe · HCl	C ₉ H ₁₇ NO ₄ · HCl 239.7	5g 25g	135.00 495.00
	AAC101 [616-91-1]	Ac-Cys-OH	C ₅ H ₉ NO ₃ S 163.2	25g 100g	40.00 110.00
	AHC101 [52-90-4]	H-Cys-OH	C ₃ H ₇ NO ₂ S 121.2	100g 500g	20.00 45.00
	AHC201 [207121-46-8]	H-D-Cys-OH · H ₂ O · HCl	C ₃ H ₇ NO ₂ S · H ₂ O · HCl 175.6	5g 25g 100g	15.00 60.00 195.00
	AHC102 [868-59-7]	H-Cys-OEt · HCl	C ₅ H ₁₁ NO ₂ S · HCl 185.7	25g 100g	45.00 110.00

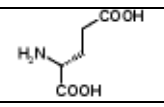
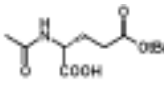
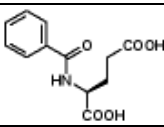
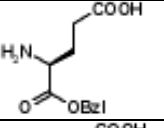
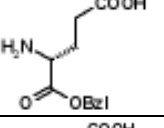
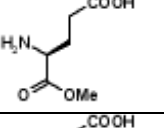
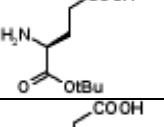
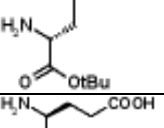
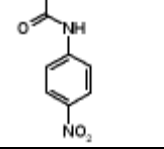
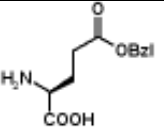
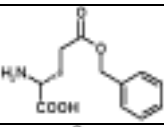
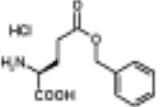
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHC103 [18598-63-5]	H-Cys-OMe · HCl	C ₄ H ₉ NO ₂ S · HCl 171.7	100g 75.00 500g 310.00
	AHC203 [70361-61-4]	H-D-Cys-OMe · HCl	C ₄ H ₉ NO ₂ S · HCl 171.7	1g 95.00 5g 445.00
	AHC104	H-Cys(Acm)-NH ₂ · HCl	C ₆ H ₁₄ N ₃ O ₂ S · HCl 228.5	5g 45.00 25g 185.00
	AHC105 [19647-70-2]	H-Cys(Acm)-OH · H ₂ O	C ₆ H ₁₂ N ₂ O ₃ S · H ₂ O 210.2	1g 35.00 5g 150.00
	AHC106 [28798-28-9]	H-Cys(Acm)-OH · HCl	C ₆ H ₁₂ N ₂ O ₃ S · HCl 228.7	1g 35.00 5g 125.00
	AHC107 [3054-01-1]	H-Cys(Bzl)-OH	C ₁₀ H ₁₃ NO ₂ S 211.3	25g 25.00 100g 75.00
	AHC108 [16741-80-3]	H-Cys(Bzl)-OMe · HCl	C ₁₁ H ₁₅ NO ₂ S · HCl 261.8	5g 30.00 25g 95.00
	AHC109 [1187-84-4]	H-Cys(Me)-OH	C ₄ H ₉ NO ₂ S 135.2	5g 65.00 25g 270.00
	AHC110 [2544-31-2]	H-Cys(pMeOBzl)-OH	C ₁₁ H ₁₅ NO ₃ S 241.3	5g 20.00 25g 75.00
	AHC111 [2481-09-6]	H-Cys(tBu)-OH · HCl	C ₇ H ₁₅ NO ₂ S · HCl 213.7	5g 25.00 25g 95.00
	AHC112 [166737-85-5]	H-Cys(Trt)-NH ₂	C ₂₂ H ₂₂ N ₂ OS 362.5	5g 55.00 25g 185.00
	AHC113 [2799-07-7]	H-Cys(Trt)-OH	C ₂₂ H ₂₁ NO ₂ S 363.5	5g 25.00 25g 105.00

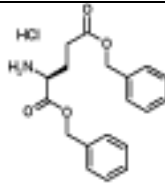
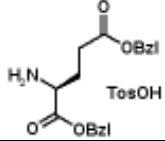
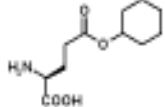
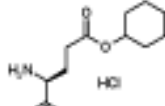
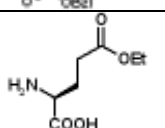
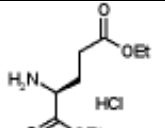
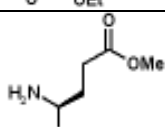
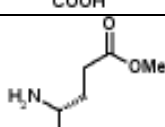
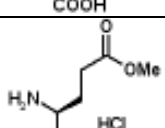
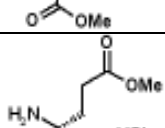
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHC213 [25840-82-8]	H-D-Cys(Trt)-OH	C ₂₂ H ₂₁ NO ₂ S 363.5	1g 5g	35.00 155.00
	AHC114	H-Cys(Z)-OH · HCl	C ₁₄ H ₂₀ N ₂ O ₄ · HCl 316.8	5g 25g	25.00 100.00
	AHC151 [59-89-3]	(H-Cys-OH) ₂	C ₆ H ₁₂ N ₂ O ₄ S ₂ 240.3	25g 100g	15.00 50.00
	AHC152 [32854-09-4]	(H-Cys-OMe) ₂ · 2HCl	C ₈ H ₁₆ N ₂ O ₄ S ₂ · 2HCl 341.3	25g 100g	50.00 175.00
	AHQ101 [56-85-9]	H-Gln-OH	C ₅ H ₁₀ N ₂ O ₃ 146.2	100g 500g	15.00 65.00
	AHQ201 [5959-95-5]	H-D-Gln-OH	C ₅ H ₁₀ N ₂ O ₃ 146.2	1g 5g	10.00 40.00
	AHQ102 [39741-62-3]	H-Gln-OtBu · HCl	C ₉ H ₁₈ N ₂ O ₃ · HCl 238.7	1g 5g	40.00 175.00
	AHQ104	H-Gln-pNA	C ₁₁ H ₁₄ N ₄ O ₄ 266.2	1g 5g	175.00 725.00
	AHQ103 [102747-84-2]	H-Gln(Trt)-OH	C ₂₄ H ₂₄ N ₂ O ₃ 388.5	1g 5g 25g	25.00 75.00 275.00
	AHE101 [56-86-0]	H-Glu-OH	C ₅ H ₉ NO ₄ 147.1	100g 500g	20.00 60.00

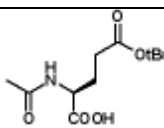
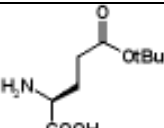
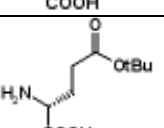
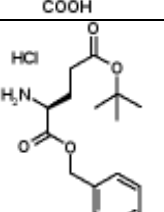
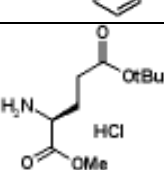
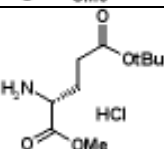
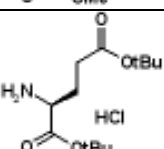
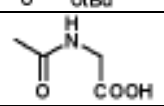
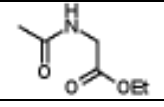
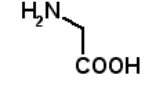
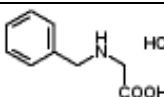
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHE201 [6893-26-1]	H-D-Glu-OH	C ₅ H ₉ NO ₄ 147.1	25g 100g	45.00 150.00
	AAE215	Ac-D-Glu(OtBu)-OH	C ₁₁ H ₁₉ NO ₅ 245.2	1g 5g	35.00 150.00
	AAE101 [6094-36-6]	Bz-Glu-OH	C ₁₂ H ₁₃ NO ₅ 251.2	5g 25g	25.00 110.00
	AHE102 [13030-09-6]	H-Glu-OBzl	C ₁₂ H ₁₅ NO ₄ 237.3	5g 25g	75.00 275.00
	AHE202 [79338-14-0]	H-D-Glu-OBzl	C ₁₂ H ₁₅ NO ₄ 237.3	1g 5g 25g	20.00 75.00 300.00
	AHE103 [6384-08-3]	H-Glu-OMe	C ₆ H ₁₁ NO ₄ 161.3	1g 5g	45.00 200.00
	AHE104 [45120-30-7]	H-Glu-OtBu	C ₉ H ₁₇ NO ₄ 203.2	1g 5g	40.00 185.00
	AHE204 [25456-76-2]	H-D-Glu-OtBu	C ₉ H ₁₇ NO ₄ 203.2	1g 5g	60.00 250.00
	AHE119 [24032-36-7]	H-Glu-pNA	C ₁₁ H ₁₃ N ₃ O ₅ 267.3	1g 5g	175.00 725.00
	AHE105 [1676-73-9]	H-Glu(OBzl)-OH	C ₁₂ H ₁₅ NO ₄ 237.3	5g 25g	30.00 110.00
	AHE205 [2578-33-8]	H-D-Glu(OBzl)-OH	C ₁₂ H ₁₅ NO ₄ 237.3	1g 5g	15.00 60.00
	AHE106	H-Glu(OBzl)-OH · HCl	C ₁₂ H ₁₅ NO ₄ · HCl 273.8	25g 100g	75.00 250.00

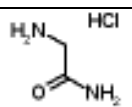
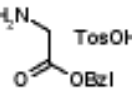
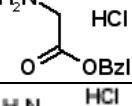
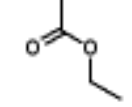
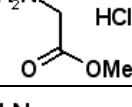
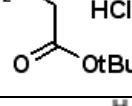
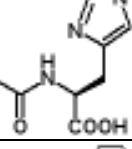
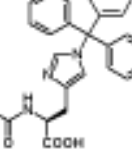
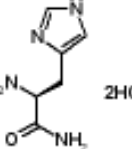
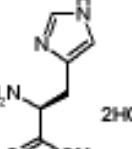
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHE107 [4561-10-8]	H-Glu(OBzl)-OBzl · HCl	C ₁₉ H ₂₁ NO ₄ · HCl 363.7	25g 100g	75.00 150.00
	AHE108 [2791-84-6]	H-Glu(OBzl)-OBzl · TosOH	C ₁₉ H ₂₁ NO ₄ · C ₇ H ₈ O ₃ S 499.6	25g 100g	35.00 115.00
	AHE109 [112471-82-6]	H-Glu(OcHx)-OH	C ₁₁ H ₁₉ NO ₄ 229.4	5g 25g	35.00 155.00
	AHE110	H-Glu(OcHx)-OBzl · HCl	C ₁₈ H ₂₅ NO ₃ · HCl 339.5	5g 25g	40.00 160.00
	AHE111 [1119-33-1]	H-Glu(OEt)-OH	C ₇ H ₁₃ NO ₄ 175.2	5g 25g 100g	25.00 100.00 300.00
	AHE112 [1118-89-4]	H-Glu(OEt)-OEt · HCl	C ₉ H ₁₇ NO ₄ · HCl 239.7	5g 25g	25.00 95.00
	AHE113 [1499-55-4]	H-Glu(OMe)-OH	C ₆ H ₁₁ NO ₄ 161.2	5g 25g	30.00 120.00
	AHE213 [6461-04-7]	H-D-Glu(OMe)-OH	C ₆ H ₁₁ NO ₄ 161.2	5g 25g	40.00 175.00
	AHE114 [23150-65-4]	H-Glu(OMe)-OMe · HCl	C ₇ H ₁₃ NO ₄ · HCl 211.5	5g 25g	15.00 50.00
	AHE214 [27025-25-8]	H-D-Glu(OMe)-OMe · HCl	C ₇ H ₁₃ NO ₄ · HCl 211.5	5g 25g	30.00 125.00

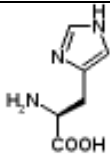
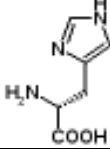
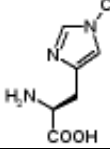
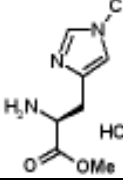
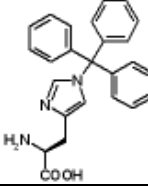
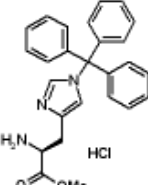
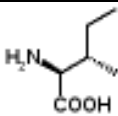
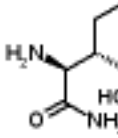
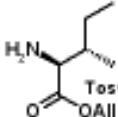
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AAE115 [84192-88-1]	Ac-Glu(OtBu)-OH	C ₁₁ H ₁₉ NO ₅ 245.2	1g 5g	25.00 100.00
	AHE115 [2419-56-9]	H-Glu(OtBu)-OH	C ₉ H ₁₇ NO ₄ 203.2	5g 25g	25.00 110.00
	AHE215 [45125-00-6]	H-D-Glu(OtBu)-OH	C ₉ H ₁₇ NO ₄ 203.2	1g 5g	35.00 125.00
	AHE116	H-Glu(OtBu)-OBzl · HCl	C ₁₆ H ₂₃ NO ₄ · HCl 327.7	5g 25g	50.00 225.00
	AHE117 [6234-01-1]	H-Glu(OtBu)-OMe · HCl	C ₁₀ H ₁₉ NO ₄ · HCl 253.8	1g 5g	45.00 200.00
	AHE217	H-D-Glu(OtBu)-OMe · HCl	C ₁₀ H ₁₉ NO ₄ · HCl 253.8	1g 5g	50.00 225.00
	AHE118 [32677-01-3]	H-Glu(OtBu)-OtBu · HCl	C ₁₃ H ₂₅ NO ₄ · HCl 295.8	5g 25g	60.00 250.00
	AAG001 [543-24-8]	Ac-Gly-OH	C ₄ H ₇ NO ₃ 117.1	25g 100g	15.00 50.00
	AAG002 [1906-82-7]	Ac-Gly-OEt	C ₆ H ₁₁ NO ₃ 145.1	25g 100g	30.00 75.00
	AHG001 [56-40-6]	H-Gly-OH	C ₂ H ₅ NO ₂ 75.1	100g 500g	10.00 25.00
	AAG004 [7689-50-1]	Bz-Gly-OH · HCl	C ₉ H ₁₁ NO ₂ · HCl 201.7	5g 25g	20.00 75.00

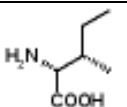
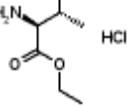
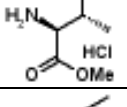
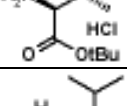
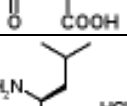
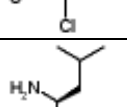
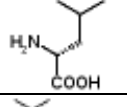
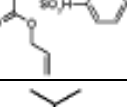
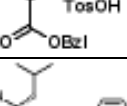
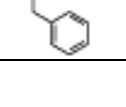

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHG002 [1668-10-6]	H-Gly-NH ₂ · HCl	C ₂ H ₆ N ₂ O · HCl 110.5	5g 25g	15.00 60.00
	AHG003 [1738-76-7]	H-Gly-OBzl · TosOH	C ₉ H ₁₁ NO ₂ · C ₇ H ₈ O ₃ S 337.4	25g 100g	35.00 120.00
	AHG004 [1738-68-7]	H-Gly-OBzl · HCl	C ₉ H ₁₁ NO ₂ · HCl 201.6	25g 100g	35.00 115.00
	AHG005 [623-33-6]	H-Gly-OEt · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	25g 100g	55.00 185.00
	AHG006 [5680-79-5]	H-Gly-OMe · HCl	C ₃ H ₇ NO ₂ · HCl 125.6	25g 100g	10.00 30.00
	AHG007 [27532-96-3]	H-Gly-OtBu · HCl	C ₆ H ₁₃ NO ₂ · HCl 167.6	5g 25g 100g	20.00 75.00 250.00
	AAH101 [39145-52-3]	Ac-His-OH · H ₂ O	C ₈ H ₁₁ N ₃ O ₃ · H ₂ O 215.2	1g 5g	25.00 95.00
	AAH105 [183498-47-7]	Ac-His(Trt)-OH	C ₂₇ H ₂₅ N ₃ O ₃ 439.5	1g 5g	40.00 175.00
	AHH102 [71666-95-0]	H-His-NH ₂ · 2HCl	C ₆ H ₁₀ N ₄ O · 2HCl 227.2	5g 25g	40.00 185.00
	AHH103 [7389-87-9]	H-His-OMe · 2HCl	C ₇ H ₁₁ N ₃ O ₂ · 2HCl 242.1	5g 25g	25.00 75.00

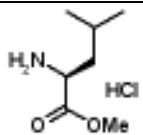
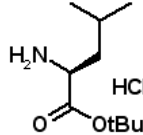
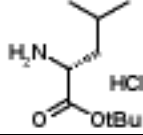
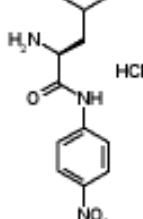
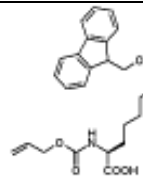
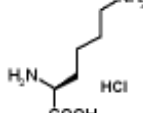
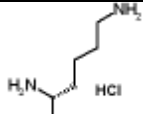
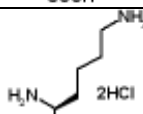
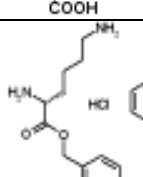
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHH101 [71-00-1]	H-His-OH	C ₆ H ₉ N ₃ O ₂ 155.2	100g 25.00 500g 105.00
	AHH201 [351-50-8]	H-D-His-OH	C ₆ H ₉ N ₃ O ₂ 155.2	25g 90.00 100g 275.00
	AHH120 [332-80-9]	N τ -Methyl-His-OH	C ₇ H ₁₁ N ₃ O ₂ 169.2	1g 145.00 5g 550.00
	AHH125 [57519-09-2]	H-His(N τ -Me)-OMe · 2HCl	C ₈ H ₁₃ N ₃ O ₂ · 2HCl 219.7	1g 175.00 5g 750.00
	AHH141 [35146-32-8]	H-His(Trt)-OH	C ₂₅ H ₂₃ N ₃ O ₂ 397.5	5g 50.00 25g 200.00
	AHH146	H-His(Trt)-OMe · HCl	C ₂₆ H ₂₅ N ₃ O ₂ · HCl 448.0	1g 15.00 5g 60.00 25g 240.00
	AHI101 [73-32-5]	H-Ile-OH	C ₆ H ₁₃ NO ₂ 131.2	100g 65.00 500g 235.00
	AHI102 [10466-56-5]	H-Ile-NH ₂ · HCl	C ₆ H ₁₄ N ₂ O · HCl 166.7	5g 75.00 25g 270.00
	AHI103 [88224-05-9]	H-Ile-OAll · TosOH	C ₉ H ₁₇ NO ₂ · C ₇ H ₈ O ₃ S 343.4	5g 35.00 25g 140.00

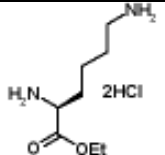
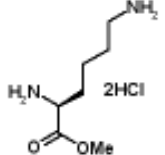
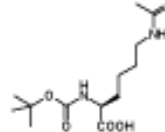
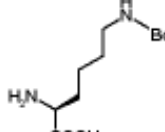
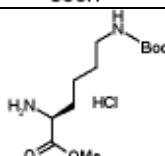
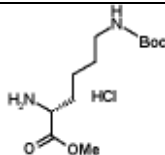
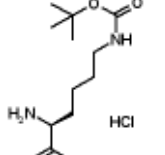
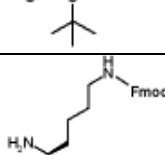
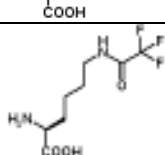
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHI104 [1509-35-9]	D-allo-Ile-OH	C ₆ H ₁₃ NO ₂ 131.2	1g 5g	130.00 565.00
	AHI105	H-Ile-OEt · HCl	C ₈ H ₁₇ NO ₂ · HCl 191.6	5g 25g	40.00 175.00
	AHI106 [18598-74-8]	H-Ile-OMe · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	5g 25g	15.00 60.00
	AHI107 [69320-89-4]	H-Ile-OtBu · HCl	C ₁₀ H ₂₁ NO ₂ · HCl 223.7	5g 25g	40.00 175.00
	AAL101 [118-21-2]	Ac-Leu-OH	C ₈ H ₁₅ NO ₃ 173.2	5g 25g	15.00 60.00
	AHL109 [54518-92-2]	H-Leu-CMK · HCl	C ₇ H ₁₄ ClNO · HCl 200.1	1g 5g	190.00 745.00
	AHL101 [61-90-5]	H-Leu-OH	C ₆ H ₁₃ NO ₂ 131.2	100g 500g	20.00 80.00
	AHL201 [328-38-1]	H-D-Leu-OH	C ₆ H ₁₃ NO ₂ 131.2	5g 25g	20.00 50.00
	AHL103 [88224-03-7]	H-Leu-OAll · TosOH	C ₉ H ₁₇ NO ₂ · C ₇ H ₈ O ₃ S 343.3	5g 25g	60.00 225.00
	AHL104 [1738-77-8]	H-Leu-OBzl · TosOH	C ₁₃ H ₁₉ NO ₂ · C ₇ H ₈ O ₃ S 393.5	5g 25g 100g	10.00 40.00 130.00
	AHL204 [17664-93-6]	H-D-Leu-OBzl · TosOH	C ₁₃ H ₁₉ NO ₂ · C ₇ H ₈ O ₃ S 393.5	5g 25g	40.00 150.00

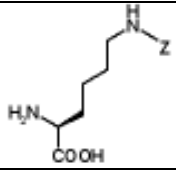
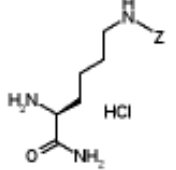
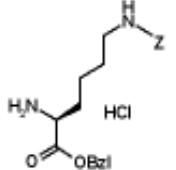
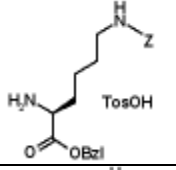
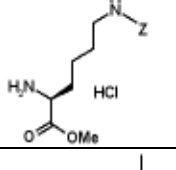
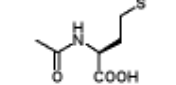
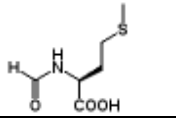
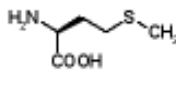
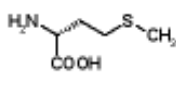
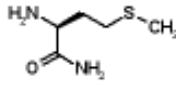
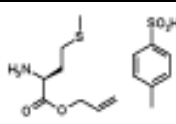
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHL106 [7517-19-3]	H-Leu-OMe · HCl	$C_7H_{15}NO_2 \cdot HCl$ 181.7	25g 25.00 100g 80.00
	AHL107 [2748-02-9]	H-Leu-OtBu · HCl	$C_{10}H_{21}NO_2 \cdot HCl$ 223.7	5g 45.00 25g 160.00
	AHL207 [67617-35-0]	H-D-Leu-OtBu · HCl	$C_{10}H_{21}NO_2 \cdot HCl$ 223.7	1g 25.00 5g 105.00 25g 420.00
	AHL108 [4178-93-2]	H-Leu-pNA · HCl	$C_{12}H_{17}N_3O_3 \cdot HCl$ 287.8	1g 185.00 5g 735.00
	AAK130	Alloc-Lys(Fmoc)-OH	$C_{25}H_{28}N_2O_6$ 452.5	1g 90.00 5g 400.00
	AHK101 [657-27-2]	H-Lys-OH · HCl	$C_6H_{14}N_2O_2 \cdot HCl$ 182.7	100g 35.00 500g 125.00
	AHK201 [7274-88-6]	H-D-Lys-OH · HCl	$C_6H_{14}N_2O_2 \cdot HCl$ 182.7	5g 45.00 25g 205.00
	AHK100 [657-26-1]	H-Lys-OH · 2HCl	$C_6H_{15}N_3O \cdot 2HCl$ 218.1	100g 35.00 500g 95.00
	AHK204	H-D-Lys-OBzl · HCl · TosOH	$C_{13}H_{20}N_2O_2 \cdot HCl$ $\cdot C_7H_8O_3S$ 444.5	5g 35.00 25g 135.00

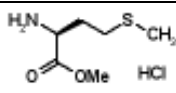
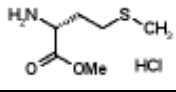
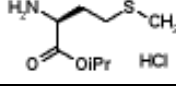
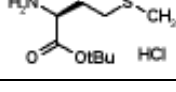
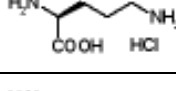
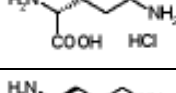
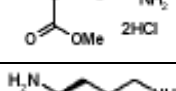
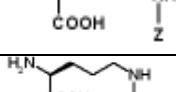
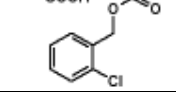
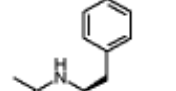
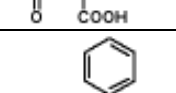
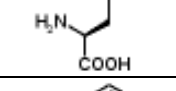
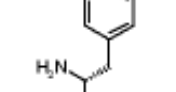
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHK105 [3844-53-9]	H-Lys-OEt · 2HCl	C ₈ H ₁₈ N ₂ O ₂ · 2HCl 247.1	25g 100g	25.00 85.00
	AHK106 [26348-70-9]	H-Lys-OMe · 2HCl	C ₇ H ₁₆ N ₂ O ₂ · 2HCl 233.1	5g 25g	15.00 65.00
	AHK191	H-Lys(Ac)-OH · HCl	C ₈ H ₁₆ N ₂ O ₃ · HCl 224.7	25g 100g	50.00 165.00
	AHK121 [2418-95-3]	H-Lys(Boc)-OH	C ₁₁ H ₂₂ N ₂ O ₄ 246.3	5g 25g	95.00 385.00
	AHK126 [2389-48-2]	H-Lys(Boc)-OMe · HCl	C ₁₂ H ₂₄ N ₂ O ₄ · HCl 296.8	1g 5g	25.00 135.00
	AHK226 [84624-28-2]	H-D-Lys(Boc)-OMe · HCl	C ₁₂ H ₂₄ N ₂ O ₄ · HCl 296.8	1g 5g	45.00 200.00
	AHK127 [13288-57-8]	H-Lys(Boc)-OtBu · HCl	C ₁₅ H ₃₀ N ₂ O ₄ · HCl 338.9	1g 5g	45.00 200.00
	AHK131 [84624-28-2]	H-Lys(Fmoc)-OH	C ₂₁ H ₂₄ N ₂ O ₄ 368.4	1g 5g	30.00 110.00
	AHK190 [10009-20-8]	H-Lys(Tfa)-OH	C ₈ H ₁₃ F ₃ N ₂ O ₃ 242.1	5g 25g	30.00 135.00

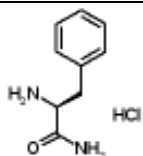
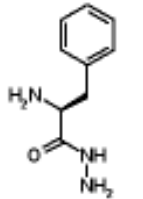
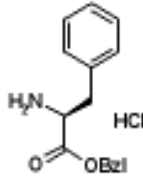
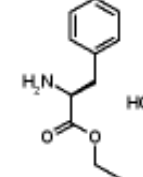
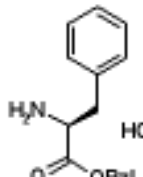
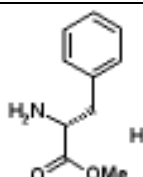
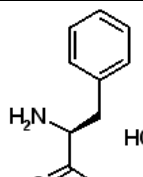
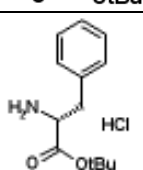
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHK141 [1155-64-2]	H-Lys(Z)-OH	$C_{14}H_{20}N_2O_4$ 280.3	5g 25g	10.00 30.00
	AHK142 [58117-53-6]	H-Lys(Z)-NH ₂ · HCl	$C_{14}H_{21}N_3O_3 \cdot HCl$ 315.8	1g 5g	50.00 195.00
	AHK144 [6366-70-7]	H-Lys(Z)-OBzl · HCl	$C_{21}H_{26}N_2O_4 \cdot HCl$ 406.9	1g 5g 25g	10.00 40.00 195.00
	AHK140	H-Lys(Z)-OBzl · TosOH	$C_{21}H_{26}N_2O_4 \cdot C_7H_8O_3S$ 542.4	1g 5g 25g	15.00 35.00 125.00
	AHK146 [27894-50-4]	H-Lys(Z)-OMe · HCl	$C_{15}H_{22}N_2O_4 \cdot HCl$ 330.8	5g 25g	40.00 160.00
	AAM001 [65-82-7]	Ac-Met-OH	$C_7H_{13}NO_3S$ 191.2	5g 25g	30.00 125.00
	AAM002 [4289-98-9]	For-Met-OH	$C_6H_{11}NO_3S$ 177.2	5g 25g	45.00 190.00
	AHM101 [63-68-3]	H-Met-OH	$C_5H_{11}NO_2S$ 149.2	100g 500g	20.00 75.00
	AHM201 [348-67-4]	H-D-Met-OH	$C_5H_{11}NO_2S$ 149.2	25g 100g	20.00 75.00
	AHM102 [4510-08-1]	H-Met-NH ₂	$C_5H_{12}N_2OS$ 148.2	5g 25g	40.00 165.00
	AHM103	H-Met-OAll · TosOH	$C_8H_{15}NO_2S \cdot C_7H_8O_3S$ 361.5	5g 25g	35.00 140.00

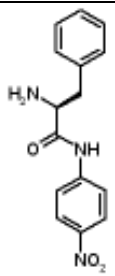
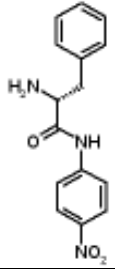
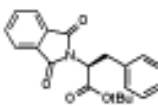
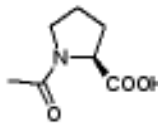
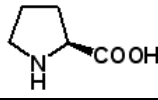
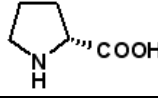
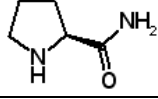
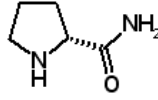
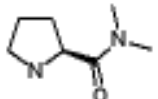
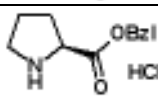
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHM106 [2491-18-1]	H-Met-OMe · HCl	C ₆ H ₁₃ NO ₂ S · HCl 199.7	5g 25g	10.00 45.00
	AHM206 [69630-60-0]	H-D-Met-OMe · HCl	C ₆ H ₁₃ NO ₂ S · HCl 199.7	5g 25g	40.00 165.00
	AHM109 [85391-05-5]	H-Met-OiPr · HCl	C ₈ H ₁₇ NO ₂ S · HCl 227.8	1g 5g 25g	25.00 70.00 280.00
	AHM107 [91183-71-0]	H-Met-OtBu · HCl	C ₉ H ₁₉ NO ₂ S · HCl 241.7	1g 5g	50.00 225.00
	AHO101 [3184-13-2]	H-Orn-OH · HCl	C ₅ H ₁₂ N ₂ O ₂ · HCl 168.6	25g 100g	20.00 65.00
	AHO201 [16682-12-5]	H-D-Orn-OH · HCl	C ₅ H ₁₂ N ₂ O ₂ · HCl 168.6	5g 25g	35.00 150.00
	AHO106 [40216-82-8]	H-Orn-OMe · 2HCl	C ₆ H ₁₄ N ₂ O ₂ · 2HCl 219.1	5g 25g	30.00 110.00
	AHO141 [3304-51-6]	H-Orn(Z)-OH	C ₁₃ H ₁₈ N ₂ O ₄ 266.3	5g 25g	15.00 70.00
	AHO151 [118553-99-4]	H-Orn(2-Cl-Z)-OH	C ₁₃ H ₁₇ ClN ₂ O ₄ 300.8	5g 25g	30.00 120.00
	AAF101 [2018-61-3]	Ac-Phe-OH	C ₁₁ H ₁₃ NO ₃ 207.0	5g 25g	15.00 50.00
	AHF101 [63-91-2]	H-Phe-OH	C ₉ H ₁₁ NO ₂ 165.2	100g 500g	20.00 85.00
	AHF201 [673-06-3]	H-D-Phe-OH	C ₉ H ₁₁ NO ₂ 165.2	25g 100g	40.00 120.00
	AHF102 [5241-58-7]	H-Phe-NH ₂	C ₉ H ₁₂ N ₂ O 164.2	5g 25g	25.00 100.00

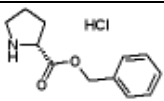
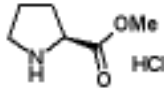
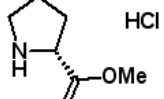
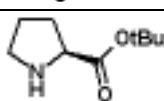
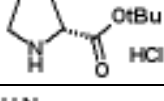
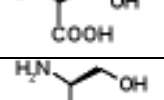
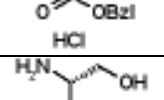
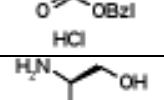
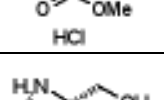
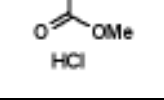
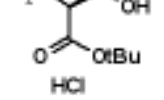
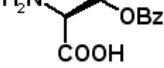
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHF103	H-Phe-NH ₂ · HCl	C ₉ H ₁₂ N ₂ O · HCl 200.7	5g 35.00 25g 135.00
	AHF109 [52386-52-4]	H-Phe-NHNH ₂	C ₉ H ₁₃ N ₃ O 179.2	5g 30.00 25g 105.00
	AHF104 [462-32-0]	H-Phe-OBzl · HCl	C ₁₆ H ₁₇ NO ₂ · HCl 291.8	5g 20.00 25g 90.00
	AHF105 [3182-93-2]	H-Phe-OEt · HCl	C ₁₁ H ₁₅ NO ₂ · HCl 229.7	25g 25.00 100g 75.00
	AHF106 [7524-50-7]	H-Phe-OMe · HCl	C ₁₀ H ₁₃ NO ₂ · HCl 215.7	25g 30.00 100g 95.00
	AHF206 [13033-84-6]	H-D-Phe-OMe · HCl	C ₁₀ H ₁₃ NO ₂ · HCl 215.7	5g 35.00 25g 155.00
	AHF107 [15100-75-1]	H-Phe-OtBu · HCl	C ₁₃ H ₁₉ NO ₂ · HCl 257.8	5g 40.00 25g 150.00
	AHF207 [3403-25-6]	H-D-Phe-OtBu · HCl	C ₁₃ H ₁₉ NO ₂ · HCl 257.8	1g 30.00 5g 105.00 25g 395.00

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHF108 [2360-97-6]	H-Phe-pNA	C ₁₅ H ₁₅ N ₃ O ₃ 285.3	1g 5g	95.00 400.00
	AHF208 [14235-18-8]	H-D-Phe-pNA	C ₁₅ H ₁₅ N ₃ O ₃ 285.3	1g 5g	95.00 400.00
	AAF102 [5123-55-7]	N-Phthaloyl-Phe-OH	C ₁₇ H ₁₃ NO ₄ 295.3	5g 25g 100g	20.00 80.00 240.00
	AAP101 [68-95-1]	Ac-Pro-OH	C ₇ H ₁₁ NO ₃ 157.2	5g 25g	30.00 125.00
	AHP101 [147-85-3]	H-Pro-OH	C ₅ H ₉ NO ₂ 115.1	100g 500g	20.00 75.00
	AHP201 [344-25-2]	H-D-Pro-OH	C ₅ H ₉ NO ₂ 115.1	25g 100g	40.00 140.00
	AHP102 [7531-52-4]	H-Pro-NH ₂	C ₅ H ₁₀ N ₂ O 114.1	5g 25g	50.00 225.00
	AHP202 [62937-45-5]	H-D-Pro-NH ₂	C ₅ H ₁₀ N ₂ O 114.1	1g 5g	40.00 165.00
	AHP109 [29802-22-0]	H-Pro-NMe ₂	C ₇ H ₁₄ N ₂ O 142.2	1g 5g	60.00 250.00
	AHP103 [16652-71-4]	H-Pro-OBzl · HCl	C ₁₂ H ₁₅ NO ₂ · HCl 241.7	5g 25g	30.00 120.00

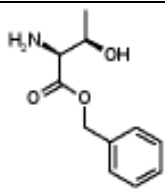
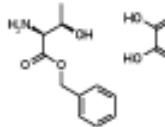
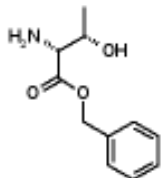
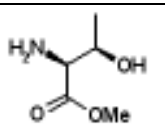
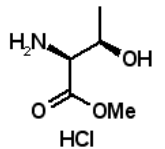
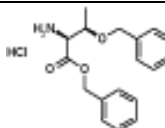
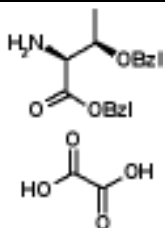
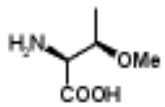
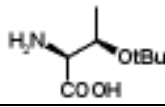
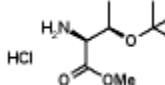
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHP203 [53843-90-6]	H-D-Pro-OBzl · HCl	C ₁₂ H ₁₅ NO ₂ · HCl 241.7	1g 35.00 5g 150.00
	AHP106 [2133-40-6]	H-Pro-OMe · HCl	C ₆ H ₁₁ NO ₂ · HCl 165.6	5g 15.00 25g 70.00 100g 240.00
	AHP206 [65365-28-8]	H-D-Pro-OMe · HCl	C ₆ H ₁₁ NO ₂ · HCl 165.6	1g 35.00 5g 150.00
	AHP107 [2812-46-6]	H-Pro-OtBu	C ₉ H ₁₇ NO ₂ 171.2	5g 45.00 25g 185.00
	AHP207	H-D-Pro-OtBu · HCl	C ₉ H ₁₇ NO ₂ · HCl 207.7	1g 70.00 5g 280.00
	AHS101 [56-45-1]	H-Ser-OH	C ₃ H ₇ NO ₃ 105.1	100g 25.00 500g 100.00
	AHS104 [1738-72-3]	H-Ser-OBzl · HCl	C ₁₀ H ₁₃ NO ₃ · HCl 231.6	5g 45.00 25g 185.00
	AHS204 [151651-44-4]	H-D-Ser-OBzl · HCl	C ₁₀ H ₁₃ NO ₃ · HCl 231.7	1g 30.00 5g 120.00
	AHS106 [5680-80-8]	H-Ser-OMe · HCl	C ₄ H ₉ NO ₃ · HCl 155.6	5g 15.00 25g 50.00 100g 160.00
	AHS206 [5874-57-7]	H-D-Ser-OMe · HCl	C ₄ H ₉ NO ₃ · HCl 155.6	1g 30.00 5g 120.00
	AHS107	H-Ser-OtBu · HCl	C ₇ H ₁₅ NO ₃ · HCl 197.6	1g 45.00 5g 175.00
	AHS110 [4726-96-9]	H-Ser(Bzl)-OH	C ₁₀ H ₁₃ NO ₃ 195.2	5g 35.00 25g 125.00

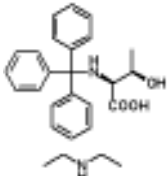
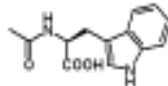
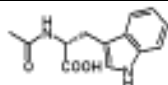
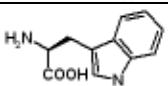
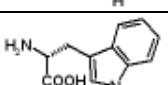
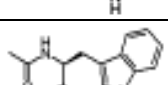
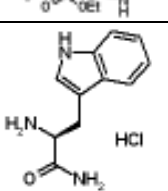
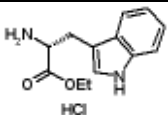
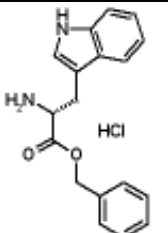
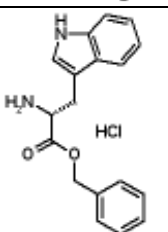
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHS111	H-Ser(Bzl)-OH · HCl	C ₁₀ H ₁₃ NO ₃ · HCl 231.7	5g 25g	40.00 185.00
	AHS211	H-D-Ser(Bzl)-OH · HCl	C ₁₀ H ₁₃ NO ₃ · HCl 231.7	1g 5g	25.00 100.00
	AHS116 [19525-87-2]	H-Ser(Bzl)-OMe · HCl	C ₁₁ H ₁₅ NO ₃ · HCl 245.7	5g 25g	70.00 295.00
	AHS121 [18822-58-7]	H-Ser(tBu)-OH	C ₇ H ₁₅ NO ₃ 161.2	5g 25g	90.00 325.00
	AHS124	H-Ser(tBu)-OBzl · HCl	C ₁₄ H ₂₁ NO ₃ · HCl 287.7	5g 25g	60.00 275.00
	AHS126 [17114-97-5]	H-Ser(tBu)-OMe · HCl	C ₈ H ₁₇ NO ₃ · HCl 211.7	1g 5g	25.00 100.00
	AHS226 [78537-14-1]	H-D-Ser(tBu)-OMe · HCl	C ₈ H ₁₇ NO ₃ · HCl 211.7	1g 5g	50.00 225.00
	AHT101 [72-19-5]	H-Thr-OH	C ₄ H ₉ NO ₃ 119.1	100g 500g	30.00 90.00
	AHT201 [632-20-2]	H-D-Thr-OH	C ₄ H ₉ NO ₃ 119.1	25g 100g	75.00 185.00
	AHT103 [28954-12-3]	allo-Thr-OH	C ₄ H ₉ NO ₃ 119.1	1g 5g	150.00 550.00

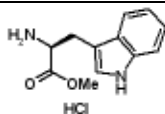
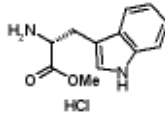
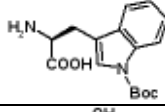
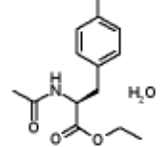
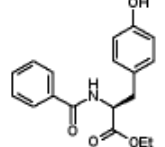
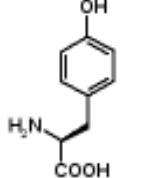
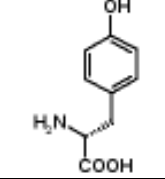
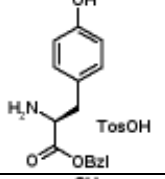
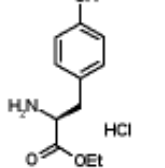
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHT104	H-Thr-OBzl	C ₁₁ H ₁₅ NO ₃ 209.1	5g 25g	20.00 75.00
	AHT100 [201274-07-9]	H-Thr-OBzl · oxalate	C ₁₁ H ₁₅ NO ₃ · C ₂ H ₂ O ₄ 299.3	5g 25g	30.00 105.00
	AHT204	H-D-Thr-OBzl	C ₁₁ H ₁₅ NO ₃ 209.1	5g 25g	55.00 245.00
	AHT109	H-Thr-OMe	C ₅ H ₁₁ NO ₃ 133.1	5g 25g	50.00 200.00
	AHT106 [39994-75-7]	H-Thr-OMe · HCl	C ₅ H ₁₁ NO ₃ · HCl 169.6	5g 25g	30.00 135.00
	AHT114	H-Thr(Bzl)-OBzl · HCl	C ₂₀ H ₂₃ NO ₇ · HCl 335.7	5g 25g	40.00 175.00
	AHT110 [15260-11-4]	H-Thr(Bzl)-OBzl · oxalate	C ₂₀ H ₂₃ NO ₇ · C ₂ H ₂ O ₄ 479.4	5g 25g	60.00 250.00
	AHT131 [4144-02-9]	H-Thr(Me)-OH	C ₅ H ₁₁ NO ₃ 133.2	1g 5g	45.00 175.00
	AHT121 [4378-13-6]	H-Thr(tBu)-OH	C ₈ H ₁₇ NO ₃ 175.2	5g 25g	95.00 350.00
	AHT126 [71989-43-0]	H-Thr(tBu)-OMe · HCl	C ₉ H ₁₉ NO ₃ · HCl	5g 25g	50.00 225.00

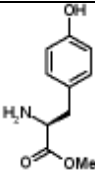
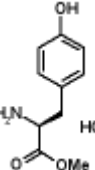
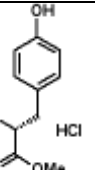
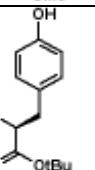
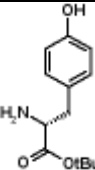
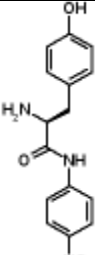
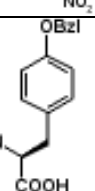
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AAT107	Trt-Thr-OH · DEA	$C_{23}H_{23}NO_3 \cdot C_4H_{11}N$ 434.6	5g 25.00 25g 100.00
	AAW101 [1218-34-4]	Ac-Trp-OH	$C_{13}H_{14}N_2O_3$ 246.3	5g 10.00 25g 40.00
	AAW201 [2280-01-5]	Ac-D-Trp-OH	$C_{13}H_{14}N_2O_3$ 246.3	1g 15.00 5g 50.00
	AHW101 [73-22-3]	H-Trp-OH	$C_{11}H_{12}N_2O_2$ 204.2	100g 30.00 500g 125.00
	AHW201 [153-94-6]	H-D-Trp-OH	$C_{11}H_{12}N_2O_2$ 204.2	25g 50.00 100g 175.00
	AAW105 [2382-80-1]	Ac-Trp-OEt	$C_{15}H_{18}N_2O_3$ 274.3	1g 10.00 5g 45.00
	AHW102 [5022-65-1]	H-Trp-NH ₂ · HCl	$C_{11}H_{13}N_3O \cdot HCl$ 239.7	5g 55.00 25g 225.00
	AHW205 [74126-25-3]	H-D-Trp-OEt · HCl	$C_{13}H_{16}N_2O_2 \cdot HCl$ 268.7	25g 65.00 100g 210.00
	AHW104 [35858-81-2]	H-Trp-OBzl · HCl	$C_{18}H_{18}N_2O_2 \cdot HCl$ 330.8	25g 90.00 100g 295.00
	AHW204 [22839-16-3]	H-D-Trp-OBzl · HCl	$C_{18}H_{18}N_2O_2 \cdot HCl$ 330.8	5g 20.00 25g 75.00

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHW106 [7524-52-9]	H-Trp-OMe · HCl	$C_{12}H_{14}N_2O_2 \cdot HCl$ 254.7	5g 25g	20.00 75.00
	AHW206 [14907-27-8]	H-D-Trp-OMe · HCl	$C_{12}H_{14}N_2O_2 \cdot HCl$ 254.7	5g 25g	35.00 140.00
	AHW111 [146645-63-8]	H-Trp(Boc)-OH	$C_{16}H_{20}N_2O_4$ 304.4	1g 5g	35.00 130.00
	AAY105 [36546-50-6]	Ac-Tyr-OEt · H ₂ O	$C_{13}H_{17}NO_4 \cdot H_2O$ 269.3	5g 25g	20.00 75.00
	AAY102 [3483-82-7]	Bz-Tyr-OEt	$C_{18}H_{19}NO_4$ 313.4	5g 25g	10.00 40.00
	AHY101 [60-18-4]	H-Tyr-OH	$C_9H_{11}NO_3$ 181.2	100g 500g	25.00 95.00
	AHY201 [556-02-5]	H-D-Tyr-OH	$C_9H_{11}NO_3$ 181.2	25g 100g	150.00 450.00
	AHY104 [53587-11-4]	H-Tyr-OBzl · TosOH	$C_{16}H_{17}NO_3 \cdot C_7H_8O_3S$ 443.5	5g 25g	20.00 80.00
	AHY105 [4089-07-0]	H-Tyr-OEt · HCl	$C_{11}H_{15}NO_3 \cdot HCl$ 245.7	25g 100g	35.00 115.00

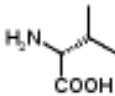
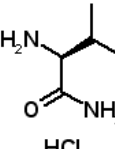
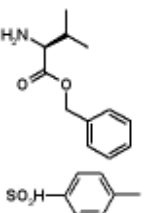
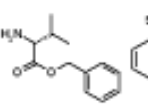
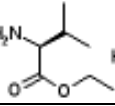
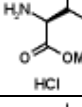
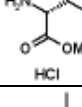
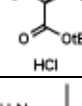
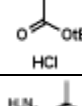
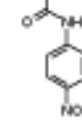
AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHY100 [1080-06-4]	H-Tyr-OMe	$C_{10}H_{13}NO_3 \cdot$ 195.2	25g 35.00 100g 140.00
	AHY106 [3417-91-2]	H-Tyr-OMe · HCl	$C_{10}H_{13}NO_3$ HCl 231.7	5g 10.00 25g 25.00 100g 80.00
	AHY206 [3728-20-9]	H-D-Tyr-OMe · HCl	$C_{10}H_{13}NO_3 \cdot$ HCl 231.7	1g 60.00 5g 225.00
	AHY107 [16874-12-7]	H-Tyr-OtBu	$C_{13}H_{19}NO_3$ 237.3	5g 45.00 25g 175.00
	AHY207 [87553-74-0]	H-D-Tyr-OtBu	$C_{13}H_{19}NO_3$ 237.3	1g 55.00 5g 250.00
	AHY108	H-Tyr-pNA	$C_{15}H_{15}N_3O_4$ 301.3	1g 140.00 5g 575.00
	AHY111 [16652-64-5]	H-Tyr(Bzl)-OH	$C_{16}H_{17}NO_3$ 271.3	5g 30.00 25g 130.00

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price	
	AHY114 [52142-01-5]	H-Tyr(Bzl)-OBzl · HCl	$C_{23}H_{23}NO_3 \cdot HCl$ 397.9	5g 25g	50.00 210.00
	AHY110	H-Tyr(Bzl)-OMe	$C_{17}H_{19}NO_3$ 285.3	1g 5g 25g	20.00 75.00 275.00
	AHY116 [34805-17-9]	H-Tyr(Bzl)-OMe · HCl	$C_{17}H_{19}NO_3 \cdot HCl$ 321.8	5g 25g	50.00 225.00
	AHY131 [6230-11-1]	H-Tyr(Me)-OH	$C_{10}H_{13}NO_3$ 195.2	1g 5g 25g	30.00 100.00 395.00
	AHY121 [18822-59-8]	H-Tyr(tBu)-OH	$C_{13}H_{19}NO_3$ 237.3	1g 5g 25g	25.00 95.00 250.00
	AHY221 [186698-58-8]	H-D-Tyr(tBu)-OH	$C_{13}H_{19}NO_3$ 237.3	1g 5g	60.00 250.00
	AHY191 [159505-46-1]	H-Tyr(Tos)-OH	$C_{16}H_{17}NO_5S$ 335.4	5g 25g	35.00 140.00
	AHV101 [72-18-4]	H-Val-OH	$C_5H_{11}NO_2$ 117.1	100g 500g	20.00 90.00

AMINO ACID DERIVATIVES

Structure	Catalog # CAS #	Product	Formula MW	Price
	AHV201 [640-68-6]	H-D-Val-OH	C ₅ H ₁₁ NO ₂ 117.1	25g 80.00 100g 225.00
	AHV102 [3014-80-0]	H-Val-NH ₂ · HCl	C ₅ H ₁₂ N ₂ O · HCl 152.6	5g 15.00 25g 50.00 100g 190.00
	AHV104 [16652-76-9]	H-Val-OBzl · TosOH	C ₁₂ H ₁₇ NO ₂ · C ₇ H ₈ O ₃ S 379.5	5g 15.00 25g 50.00 100g 175.00
	AHV204 [17662-84-9]	H-D-Val-OBzl · TosOH	C ₁₂ H ₁₇ NO ₂ · C ₇ H ₈ O ₃ S 379.5	5g 45.00 25g 170.00
	AHV105 [17609-47-1]	H-Val-OEt · HCl	C ₇ H ₁₅ NO ₂ · HCl 181.7	25g 45.00 100g 125.00
	AHV106 [6306-52-1]	H-Val-OMe · HCl	C ₆ H ₁₃ NO ₂ · HCl 167.6	25g 30.00 100g 100.00
	AHV206 [7146-15-8]	H-D-Val-OMe · HCl	C ₆ H ₁₃ NO ₂ · HCl 167.6	5g 30.00 25g 120.00
	AHV107 [13518-40-6]	H-Val-OtBu · HCl	C ₉ H ₁₉ NO ₂ · HCl 209.7	5g 45.00 25g 205.00
	AHV207 [104944-18-5]	H-D-Val-OtBu · HCl	C ₉ H ₁₉ NO ₂ · HCl 209.7	1g 60.00 5g 225.00
	AHV108 [52084-13-6]	H-Val-pNA	C ₁₁ H ₁₅ N ₃ O ₃ 237.2	1g 125.00 5g 425.00

AMINO ACID DERIVATIVES

*Call 1.888.692.9111 for price and availability
of Amino Acid Derivatives not listed*

NOTES



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

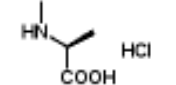
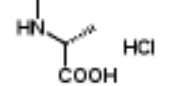
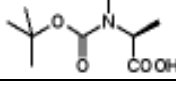
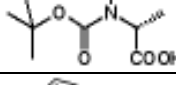
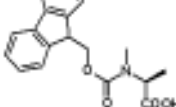
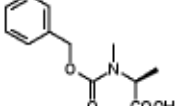
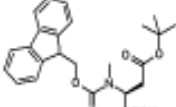
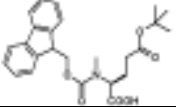
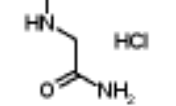
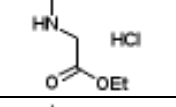
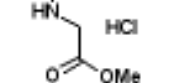
Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

N-METHYL AMINO ACIDS

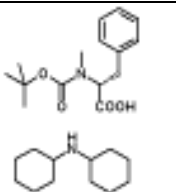
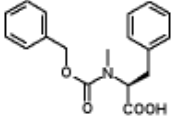
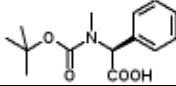
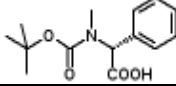
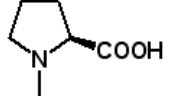
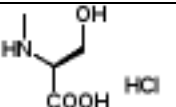
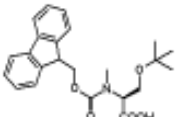
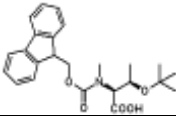
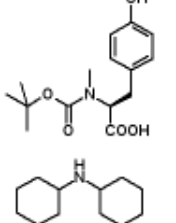
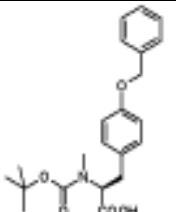
N-Methyl Amino Acids

Structure	Catalog # CAS #	Product	Formula MW	Price
	MHA101	H-MeAla-OH · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	1g 35.00 5g 135.00
	MHA201	H-D-MeAla-OH · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	1g 40.00 5g 155.00
	MBA101 [16948-16-6]	Boc-MeAla-OH	C ₉ H ₁₇ NO ₄ 203.2	1g 50.00 5g 225.00
	MBA201 [19914-38-6]	Boc-D-MeAla-OH	C ₉ H ₁₇ NO ₄ 203.2	1g 60.00 5g 235.00
	MFA101 [84000-07-7]	Fmoc-MeAla-OH	C ₁₉ H ₁₉ NO ₄ 325.4	1g 30.00 5g 130.00
	MZA101 [21691-41-8]	Z-MeAla-OH	C ₁₂ H ₁₅ NO ₄ 237.2	1g 35.00 5g 150.00
	MFD105 [152548-66-8]	Fmoc-MeAsp(OtBu)-OH	C ₂₄ H ₂₇ NO ₆ 425.5	1g 75.00 5g 325.00
	MFE105 [200616-40-6]	Fmoc-MeGlu(OtBu)-OH	C ₂₅ H ₂₉ NO ₆ 439.5	1g 75.00 5g 325.00
	UHG052 [5325-64-4]	H-MeGly-NH ₂ H-Sar-NH ₂ · HCl	C ₃ H ₈ N ₂ O · HCl 124.6	1g 25.00 5g 80.00
	UHG055 [52605-49-9]	H-MeGly-OEt · HCl H-Sar-OEt · HCl	C ₅ H ₁₁ NO ₂ · HCl 153.6	25g 40.00 100g 125.00
	UHG056 [13515-93-0]	H-MeGly-OMe · HCl H-Sar-OMe · HCl	C ₄ H ₉ NO ₂ · HCl 139.6	5g 15.00 25g 60.00

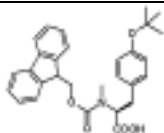
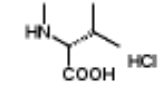
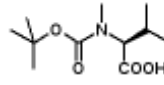
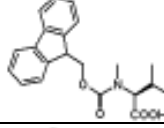
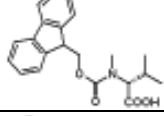
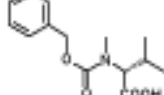
N-METHYL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	UHG057 [5616-81-9]	H-MeGly-OtBu · HCl H-Sar-OtBu · HCl	$C_7H_{15}NO_2 \cdot HCl$ 181.7	1g 30.00 5g 130.00
	UBG051 [13734-36-6]	Boc-MeGly-OH Boc-Sar-OH	$C_8H_{15}NO_4$ 189.2	5g 10.00 25g 40.00 100g 125.00
	UFG051 [77128-70-2]	Fmoc-MeGly-OH Fmoc-Sar-OH	$C_{18}H_{17}NO_4$ 311.3	5g 30.00 25g 125.00
	UZG051 [39608-31-6]	Z-MeGly-OH Z-Sar-OH	$C_{11}H_{13}NO_4$ 223.3	25g 100g 2
	MFI101 [138775-22-1]	Fmoc-Melle-OH	$C_{22}H_{25}NO_4$ 367.4	1g 25.00 5g 110.00
	MHL102 [42807-66-9]	H-MeLeu-OBzl · TosOH	$C_{14}H_{21}NO_2 \cdot C_7H_8O_3S$ 407.5	1g 35.00 5g 155.00
	MHL202	H-D-MeLeu-OBzl · TosOH	$C_{14}H_{21}NO_2 \cdot C_7H_8O_3S$ 407.5	1g 45.00 5g 195.00
	MFL101 [103478-62-2]	Fmoc-MeLeu-OH	$C_{22}H_{25}NO_4$ 367.4	1g 40.00 5g 175.00
	MFL201	Fmoc-D-MeLeu-OH	$C_{22}H_{25}NO_4$ 367.4	1g 40.00 5g 175.00
	MBF101 [37553-65-4]	Boc-MePhe-OH · DCHA	$C_{15}H_{21}NO_4 \cdot C_{12}H_{23}N$ 460.7	1g 15.00 5g 40.00

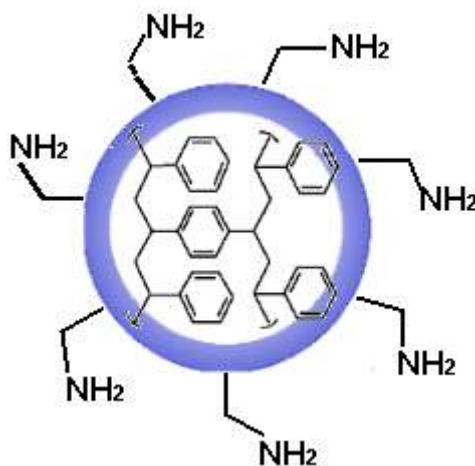
N-METHYL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	MBF201 [102185-45-5]	Boc-D-MePhe-OH · DCHA	C ₁₅ H ₂₁ NO ₄ · C ₁₂ H ₂₃ N 460.7	1g 30.00 5g 125.00
	MZF101 [40163-88-0]	Z-MePhe-OH · DCHA	C ₁₈ H ₁₉ NO ₄ 313.3	1g 20.00 5g 85.00
	MBU101 [30925-11-2]	Boc-MePhg-OH	C ₁₄ H ₁₉ NO ₄ 265.3	1g 25.00 5g 100.00
	MBU201	Boc-D-MePhg-OH	C ₁₄ H ₁₉ NO ₄ 265.3	1g 30.00 5g 120.00
	MHP101 [475-11-6]	N-MePro-OH	C ₆ H ₁₁ NO ₂ 129.2	1g 25.00 5g 100.00 25g 375.00
	MHS101 [2480-26-4]	H-MeSer-OH · HCl	C ₄ H ₉ NO ₃ · HCl 155.6	1g 110.00 5g 450.00
	MFS105 [197632-77-2]	Fmoc-MeSer(tBu)-OH	C ₂₃ H ₂₇ NO ₅ 397.5	1g 60.00 5g 275.00
	MFT105 [117106-20-4]	Fmoc-MeThr(tBu)-OH	C ₂₄ H ₂₉ NO ₅ 411.5	1g 60.00 5g 275.00
	MBY101 [95105-25-2]	Boc-MeTyr-OH · DCHA	C ₁₅ H ₂₁ NO ₅ · C ₁₂ H ₂₃ N 476.7	1g 20.00 5g 85.00
	MBY110 [64263-81-6]	Boc-MeTyr(Bzl)-OH	C ₂₂ H ₂₇ NO ₅ 385.5	1g 45.00 5g 180.00

N-METHYL AMINO ACIDS

Structure	Catalog # CAS #	Product	Formula MW	Price
	MFY105	Fmoc-MeTyr(tBu)-OH	C ₂₉ H ₃₁ NO ₅ 473.6	1g 65.00 5g 295.00
	MHV201 167.7	H-D-MeVal-OH · HCl	C ₆ H ₁₃ NO ₂ · HCl	1g 35.00 5g 155.00
	MBV101 [45170-31-8]	Boc-MeVal-OH	C ₁₁ H ₂₁ NO ₄ 231.3	1g 25.00 5g 90.00
	MFV101 [84000-11-3]	Fmoc-MeVal-OH	C ₂₁ H ₂₃ NO ₄ 353.4	1g 25.00 5g 90.00
	MFV201 [103478-58-6]	Fmoc-D-MeVal-OH	C ₂₁ H ₂₃ NO ₄ 353.4	1g 40.00 5g 185.00
	MZV201	Z-D-MeVal-OH	C ₁₄ H ₁₉ NO ₄ 265.3	1g 50.00 5g 195.00

Call 1.888.692.9111 for price and availability
of N-Methyl Amino Acids not listed



Have you heard about SURE™ resins from aapptec?



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111



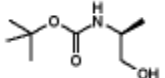
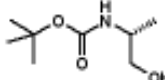
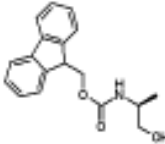
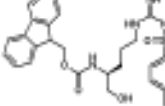
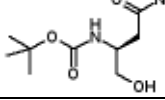
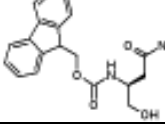
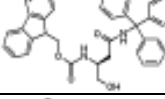
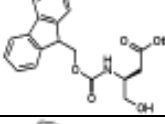
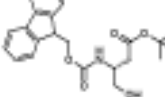
Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

AMINO ACID ALCOHOLS

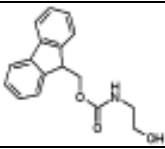
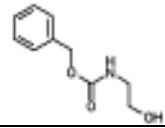
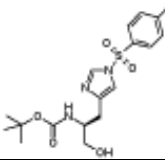
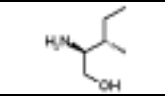
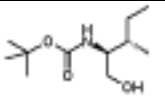
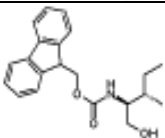
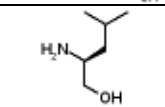
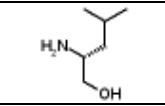
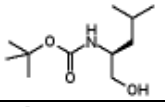
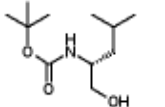
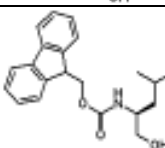
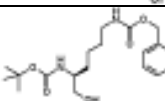
Amino Acid Alcohols

Structure	Catalog # CAS #	Product	Formula MW	Price	
	DAA101 [2749-11-3]	L-Alaninol	C ₃ H ₉ NO 75.1	1g 5g	20.00 90.00
	DAA201 [35320-23-1]	D-Alaninol	C ₃ H ₉ NO 75.1	1g 5g	25.00 95.00
	DBA101 [79069-13-9]	Boc-Alaninol	C ₈ H ₁₇ NO ₃ 175.2	1g 5g	40.00 198.00
	DBA201 [106391-86-0]	Boc-D-Alaninol	C ₈ H ₁₇ NO ₃ 175.2	1g 5g	45.00 175.00
	DFA101 [161529-13-1]	Fmoc-Alaninol	C ₁₈ H ₁₉ NO ₃ 297.3	1g 5g	35.00 150.00
	DFR105	Fmoc-Argininol(Tos)	C ₂₈ H ₃₂ N ₄ O ₅ S 536.6	1g 5g	100.00 400.00
	DBN101	Boc-Asparaginol	C ₉ H ₁₈ N ₂ O ₄ 218.2	1g 5g	55.00 250.00
	DFN101	Fmoc-Asparaginol	C ₁₉ H ₂₀ N ₂ O ₄ 340.4	1g 5g	145.00 550.00
	DFN105	Fmoc-Asparaginol(Trt)	C ₃₈ H ₃₄ N ₂ O ₄ 582.7	1g 5g	65.00 275.00
	DFD105 [161529-14-2]	Fmoc-Aspartimol(OtBu)	C ₂₃ H ₂₇ NO ₅ 397.5	1g 5g	65.00 275.00
	DFD205	Fmoc-D-Aspartimol(OtBu)	C ₂₃ H ₂₇ NO ₅ 397.5	1g 5g	95.00 350.00

AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price
	DAC105	L-Cysteinol(Bzl)	C ₁₀ H ₁₅ NOS 197.3	1g 75.00 5g 315.00
	DAC110	L-Cysteinol(4-MeBzl)	C ₁₁ H ₁₇ NOS 211.3	1g 75.00 5g 315.00
	DBC105 [139428-96-9]	Boc-Cysteinol(Bzl)	C ₁₅ H ₂₃ NO ₃ S 297.4	1g 50.00 5g 200.00
	DBC205	Boc-D-Cysteinol(Bzl)	C ₁₅ H ₂₃ NO ₃ S 297.4	1g 75.00 5g 325.00
	DBC110 [129397-85-9]	Boc-Cysteinol(4-MeBzl)	C ₁₆ H ₂₅ NO ₃ S 311.4	1g 50.00 5g 200.00
	DBC210	Boc-D-Cysteinol(4-MeBzl)	C ₁₆ H ₂₅ NO ₃ S 311.4	1g 75.00 5g 295.00
	DFC115	Fmoc-Cysteinol(Acm)	C ₂₁ H ₂₄ N ₂ O ₄ S 400.5	1g 110.00 5g 435.00
	DFC105	Fmoc-Cysteinol(Trt)	C ₃₇ H ₃₃ NO ₃ S 571.7	1g 60.00 5g 250.00
	DBE102	Boc-Glutamol(OBzl)	C ₁₇ H ₂₅ NO ₅ 323.4	1g 45.00 5g 175.00
	DFE105 [153815-59-9]	Fmoc-Glutamol(OtBu)	C ₂₄ H ₂₉ NO ₅ 411.5	1g 95.00 5g 420.00
	DBQ101 [133565-42-1]	Boc-Glutaminol	C ₁₀ H ₂₀ N ₂ O ₄ 232.3	1g 50.00 5g 195.00
	DFQ101	Fmoc-Glutaminol	C ₂₀ H ₂₂ N ₂ O ₄ 354.4	1g 60.00 5g 275.00
	DBG001 [26690-80-2]	Boc-Glycinol	C ₇ H ₁₅ NO ₃ 161.2	1g 25.00 5g 85.00

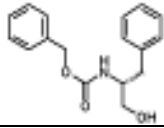

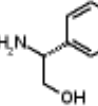
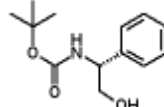


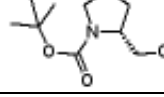
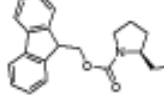
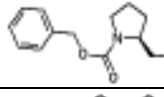
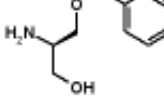
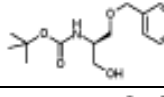
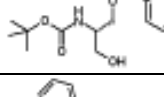
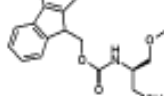
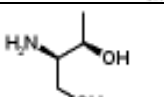
AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price
	DFG001 [105496-31-9]	Fmoc-Glycinol	C ₁₇ H ₁₇ NO ₃ 283.3	1g 35.00 5g 135.00
	DZG001	Z-Glycinol	C ₁₀ H ₁₃ NO ₃ 195.2	1g 25.00 5g 85.00
	DBH105	Boc-Histidinol(Tos)	C ₁₈ H ₂₅ N ₃ O ₅ S 395.5	1g 50.00 5g 225.00
	DAI101 [24629-25-2]	L-Isoleucinol	C ₆ H ₁₅ NO 117.2	1g 40.00 5g 160.00
	DBI101 [106946-74-1]	Boc-Isoleucinol	C ₁₁ H ₂₃ NO ₃ 217.3	1g 45.00 5g 175.00
	DFI101 [133565-46-5]	Fmoc-Isoleucinol	C ₂₁ H ₂₅ NO ₃ 339.4	1g 50.00 5g 225.00
	DAL101 [7533-40-6]	L-Leucinol	C ₆ H ₁₅ NO 117.2	1g 30.00 5g 125.00
	DAL201 [53448-09-2]	D-Leucinol	C ₆ H ₁₅ NO 117.2	1g 50.00 5g 200.00
	DBL101 [82010-31-9]	Boc-Leucinol	C ₁₁ H ₂₃ NO ₃ 217.3	1g 50.00 5g 200.00
	DBL201 [106930-51-2]	Boc-D-Leucinol	C ₁₁ H ₂₃ NO ₃ 217.3	1g 65.00 5g 280.00
	DFL101 [139551-83-0]	Fmoc-Leucinol	C ₂₁ H ₂₅ NO ₃ 339.4	1g 50.00 5g 200.00
	DBK115	Boc-Lysinol(2-Cl-Z)	C ₁₉ H ₂₉ ClN ₂ O ₅ 400.9	1g 70.00 5g 325.00

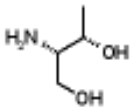
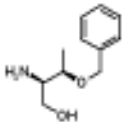
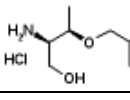
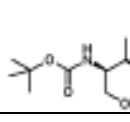
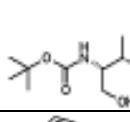
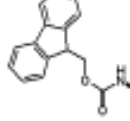
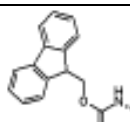
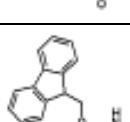
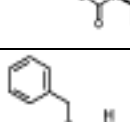
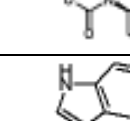
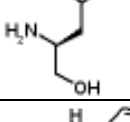
AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	DBK110	Boc-Lysinol(Z)	C ₁₉ H ₃₀ N ₂ O ₅ 366.5	1g 5g	60.00 265.00
	DBK210	Boc-D-Lysinol(Z)	C ₁₉ H ₃₀ N ₂ O ₅ 366.5	1g 5g	65.00 275.00
	DFK105	Fmoc-Lysinol(Boc)	C ₂₆ H ₃₄ N ₂ O ₅ 454.6	1g 5g	90.00 375.00
	DAM101 [2899-37-8]	L-Methioninol	C ₅ H ₁₃ NOS 135.2	1g 5g	50.00 175.00
	DAM201 [87206-44-8]	D-Methioninol	C ₅ H ₁₃ NOS 135.2	1g 5g	70.00 275.00
	DBM101 [51372-93-1]	Boc-Methioninol	C ₁₀ H ₂₁ NO ₃ S 235.3	1g 5g	50.00 175.00
	DAF101 [3182-95-4]	L-Phenylalaninol	C ₉ H ₁₃ NO 151.2	1g 5g	30.00 140.00
	DAF201 [5267-64-1]	D-Phenylalaninol	C ₉ H ₁₃ NO 151.2	1g 5g	40.00 175.00
	DBF101 [66605-57-0]	Boc-Phenylalaninol	C ₁₄ H ₂₁ NO ₃ 251.3	1g 5g	45.00 175.00
	DBF201 106454-69-7]	Boc-D-Phenylalaninol	C ₁₄ H ₂₁ NO ₃ 251.3	1g 5g	50.00 200.00
	DFF101 [129397-83-7]	Fmoc-Phenylalaninol	C ₂₄ H ₂₃ NO ₃ 373.4	1g 5g	40.00 160.00
	DZF101 [6372-14-1]	Z-Phenylalaninol	C ₁₇ H ₁₉ NO ₃ 285.3	1g 5g	10.00 35.00

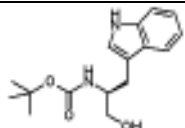
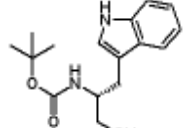
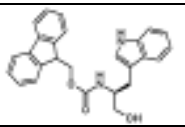
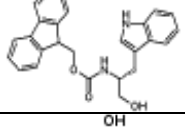
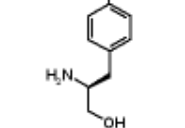
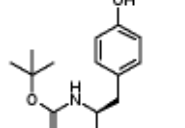
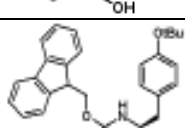
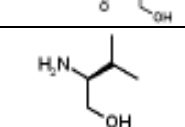
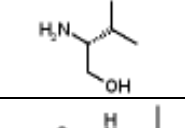
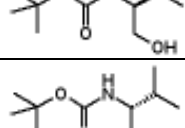

AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price
	DZF201 [58917-85-4]	Z-D-Phenylalaninol	C ₁₇ H ₁₉ NO ₃ 285.3	1g 45.00 5g 195.00
	DAU101	L-Phenylglycinol	C ₈ H ₁₁ NO 137.2	1g 25.00 5g 75.00 25g 250.00
	DAU201	D-Phenylglycinol	C ₈ H ₁₁ NO 137.2	1g 25.00 5g 100.00
	DBU201 [102089-74-7]	Boc-D-Phenylglycinol	C ₁₃ H ₁₉ NO ₃ 237.3	1g 25.00 5g 90.00 25g 280.00
	DAP101 [23356-96-9]	L-Prolinol (oil)	C ₅ H ₁₁ NO 101.2	1g 35.00 5g 150.00
	DAP201 [68832-13-3]	D-Prolinol (oil)	C ₅ H ₁₁ NO 101.2	1g 60.00 5g 275.00
	DBP201 [83435-58-9]	Boc-D-Prolinol	C ₁₀ H ₁₉ NO ₃ 201.3	1g 50.00 5g 200.00
	DFP101 [148625-77-8]	Fmoc-Prolinol	C ₂₀ H ₂₁ NO ₃ 323.4	1g 45.00 5g 200.00
	DZP101 [6216-63-3]	Z-Prolinol	C ₁₃ H ₁₇ NO ₃ 235.3	1g 30.00 5g 125.00
	DAS105 [58577-88-1]	L-Serinol(Bzl)	C ₁₀ H ₁₅ NO ₂ 181.1	1g 65.00 5g 250.00
	DBS105 [79069-15-1]	Boc-Serinol(Bzl)	C ₁₅ H ₂₃ NO ₄ 281.3	1g 70.00 5g 275.00
	DBS205	Boc-D-Serinol(Bzl)	C ₁₅ H ₂₃ NO ₄ 281.3	1g 80.00 5g 375.00
	DFS105	Fmoc-Serinol(tBu)	C ₂₂ H ₂₇ NO ₄ 369.4	1g 75.00 5g 250.00
	DAT101 [3228-51-1]	L-Threoninol	C ₄ H ₁₁ NO ₂ 105.1	1g 55.00 5g 220.00

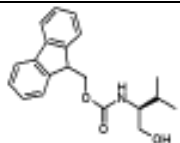
AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price
	DAT201	D-Threoninol	C ₄ H ₁₁ NO ₂ 105.1	1g 90.00 5g 375.00
	DAT105	L-Threoninol(Bzl)	C ₁₁ H ₁₇ NO ₂ 195.1	1g 65.00 5g 275.00
	DAT106	L-Threoninol(Bzl) · HCl	C ₁₁ H ₁₇ NO ₂ · HCl 231.6	1g 50.00 5g 225.00
	DBT105 [133565-43-2]	Boc-Threoninol(Bzl)	C ₁₆ H ₂₅ NO ₄ 295.4	1g 95.00 5g 390.00
	DBT205 [168034-31-9]	Boc-D-Threoninol(Bzl)	C ₁₆ H ₂₅ NO ₄ 295.4	1g 150.00 5g 650.00
	DFT101 [176380-53-3]	Fmoc-Threoninol	C ₁₉ H ₂₁ NO ₄ 327.5	1g 50.00 5g 200.00
	DFT201	Fmoc-D-Threoninol	C ₁₉ H ₂₁ NO ₄ 327.5	1g 95.00 5g 375.00
	DFT105	Fmoc-Threoninol(tBu)	C ₂₃ H ₂₉ NO ₄ 383.5	1g 65.00 5g 275.00
	DZT101	Z-Threoninol	C ₁₂ H ₁₇ NO ₄ 239.3	1g 60.00 5g 225.00
	DAW101 [2899-29-8]	L-Tryptophanol	C ₁₁ H ₁₄ N ₂ O 190.3	1g 30.00 5g 125.00
	DAW201 [52485-52-6]	D-Tryptophanol	C ₁₁ H ₁₄ N ₂ O 190.3	1g 235.00 5g 995.00

AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price
	DBW101 [826989-19-8]	Boc-Tryptophanol	C ₁₆ H ₂₂ N ₂ O ₃ 290.3	1g 50.00 5g 220.00
	DBW201 [158932-00-4]	Boc-D-Tryptophanol	C ₁₆ H ₂₂ N ₂ O ₃ 290.3	1g 65.00 5g 285.00
	DFW101	Fmoc-Tryptophanol	C ₂₆ H ₂₄ N ₂ O ₃ 412.5	1g 65.00 5g 295.00
	DFW201	Fmoc-D-Tryptophanol	C ₂₆ H ₂₄ N ₂ O ₃ 412.5	1g 130.00 5g 475.00
	DAY101 [87745-27-5]	L-Tyrosinol	C ₉ H ₁₃ NO ₂ 167.2	1g 45.00 5g 200.00
	DBY101	Boc-Tyrosinol	C ₁₄ H ₂₁ NO ₄ 267.3	1g 30.00 5g 135.00
	DFY105	Fmoc-Tyrosinol(tBu)	C ₂₈ H ₃₁ NO ₄ 445.5	1g 75.00 5g 295.00
	DAV101 [2026-48-4]	L-Valinol	C ₅ H ₁₃ NO 103.2	1g 30.00 5g 110.00
	DAV201 [4276-09-9]	D-Valinol	C ₅ H ₁₃ NO 103.2	1g 65.00 5g 295.00
	DBV101 [79069-14-0]	Boc-Valinol	C ₁₀ H ₂₁ NO ₃ 203.3	1g 45.00 5g 175.00
	DBV201 [106391-87-1]	Boc-D-Valinol	C ₁₀ H ₂₁ NO ₃ 203.3	1g 75.00 5g 340.00

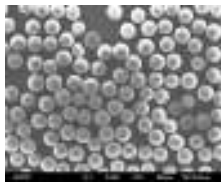
AMINO ACID ALCOHOLS

Structure	Catalog # CAS #	Product	Formula MW	Price	
	DFV101 [160885-98-3]	Fmoc-Valinol	C ₂₀ H ₂₃ NO ₃ 325.4	1g 5g	25.00 95.00

*Call 1.888.692.9111 for price and availability
of Amino Acid Alcohols not listed*

RESINS

Resins



aapptec resins are manufactured utilizing proven procedures to consistently produce high quality, highly uniform products. Microscopic examination of our resins shows the beads are spherical with very little variation in size. There are no broken, misshapen or odd sized particles that can clog frits and filters. **aapptec** resins have excellent swelling properties in all standard peptide synthesis solvents.

aapptec's Aminomethyl Surface Active Resin is a new and unique type of resin support. Unlike other aminomethyl resins where the reactive aminomethyl groups are distributed throughout the resin bead, the reactive sites of the Surface Active Resins are confined to a thin layer on the surface of the resin. While the restricted space surrounding the interior reactive sites inhibits free movement of the attached peptide chain and can result in deletion or chain terminated peptide impurities, the reactive sites on Surface Active Resins are unencumbered.

aapptec substituted resins are manufactured with a typical substitution of 0.5 to 0.8mmol/g. Other substitution levels can be provided by special order.

aapptec substituted resins are carefully manufactured to minimize epimerization of the amino acid, but some small level of epimerization may occur in the manufacture of substituted Wang resins. If extremely low epimerization is vital, then 2-Cl-Trt resins are recommended.

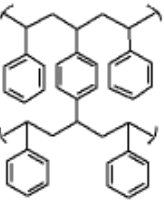
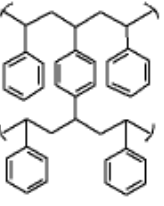
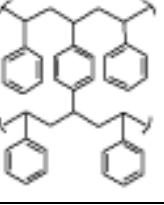

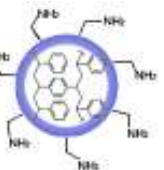
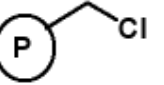
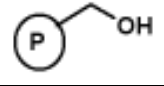
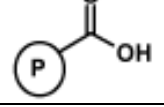
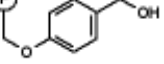
**All resins are produced from styrene based monomers.
Any mesh size and DVB cross-linking you need is available.**

Check our selection of available linkers.


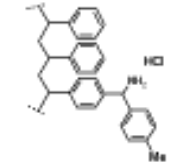
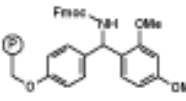
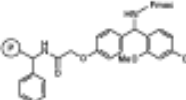
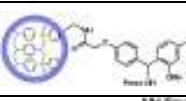
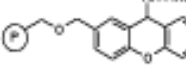
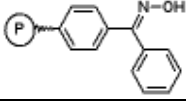
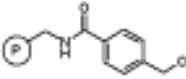
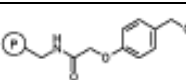
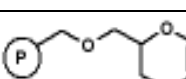
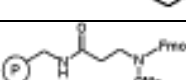
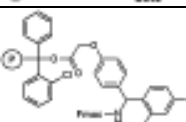
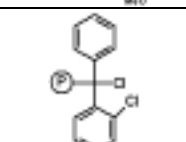
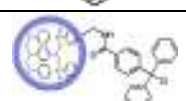
For resins and quantities not listed, please call.

RESINS

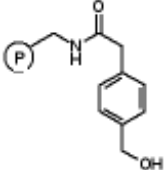

Unsubstituted Resins

Structure	Catalog#	Product	Mesh Size DVB – 1%	Price	
	ROZ030	Polystyrene A Highly uniform bead size. Free of low weight polymers	100-200	25g	30.00
	ROZ035		200-400	100g	95.00
	ROZ020	Polystyrene B Sieved once. Free of low weight polymers.	100-200	100g	50.00
	ROZ025		200-400	500g	165.00
	ROZ010	Polystyrene Irregular beads, no additional sieving	100-200	100g	35.00
	ROZ015		200-400	500g	150.00
	RAZ001	Aminomethyl Polystyrene Resin	100-200	5g	20.00
	RAZ051	Aminomethyl Surface Active Resin	100-200	1g	20.00
				5g	75.00
				25g	250.00
	RMZ001	Merrifield Resin	100-200	25g	20.00
	RHZ001	Hydroxymethyl Polystyrene Resin	100-200	5g	25.00
				25g	80.00
	RCZ001	Carboxypolystyrene Resin	100-200	5g	75.00
				25g	225.00
				100g	695.00
	RWZ001	Wang Resin	100-200	5g	25.00
				25g	70.00
				100g	210.00

RESINS

Structure	Catalog #	Product	Mesh Size DVB – 1%	Price
	RWZ055	Wang AM SURE Resin	100-200	1g 25.00 5g 110.00 25g 450.00
	RBZ001	MBHA Resin · HCl	100-200	5g 25.00 25g 95.00 100g 280.00
	RRZ001	Rink Amide AM Resin	100-200	5g 75.00 25g 325.00 100g 575.00
	RRZ005	Rink Amide-MBHA Resin	100-200	5g 75.00 25g 325.00 100g 575.00
	RRZ060	Rink Amide AM SURE Resin	100-200	1g 40.00 5g 150.00 25g 500.00
	RST001	Sieber Resin	100-200	1g 30.00 5g 95.00 25g 385.00
	ROZ001	Oxime Resin	100-200	1g 20.00 5g 60.00 25g 245.00
	ROZ005	HMBA Resin	100-200	1g 30.00 5g 120.00 25g 425.00
	ROZ006	HMPA-AM Resin	100-200	1g 25.00 5g 75.00 25g 275.00
	RDZ001	DHP Resin	100-200	1g 25.00 5g 60.00 25g 195.00
	RNZ001	Weinreb Resin	100-200	5g 75.00 25g 300.00
	RTZ005	Knorr-2-Chlorotrityl Resin	100-200	1g 35.00 5g 135.00 25g 475.00
	RTZ001	2-Chlorotrityl Chloride Resin	100-200	5g 30.00 25g 125.00 100g 325.00
	RTZ040	2-Chlorotrityl Chloride AM SURE Resin	100-200	1g 35.00 5g 150.00 25g 375.00

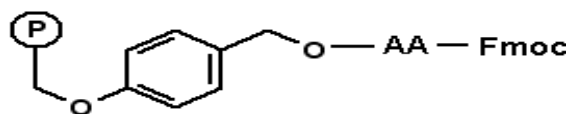
RESINS

Structure	Catalog # CAS #	Product	Mesh Size DVB 1%	Price
	RPZ002	PAM Resin	100-200	5g 60.00 25g 250.00 100g 750.00
	RPZ050	PAM AM SURE Resin	100-200	1g 40.00 5g 160.00 25g 595.00

For resins and quantities not listed, please call.

RESINS

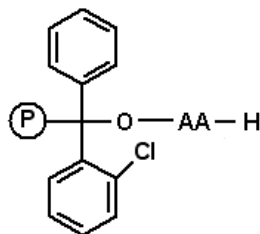
Fmoc-Amino Acid-Wang Resins



Catalog #	Resin	1g	5g	25g
RWA101	Fmoc-Ala-Wang	6.00	20.00	80.00
RWA201	Fmoc-D-Ala-Wang	20.00	75.00	250.00
RWA102	Fmoc-1-Nal-Wang	70.00	295.00	1050.00
RWA103	Fmoc-2-Nal-Wang	70.00	295.00	1050.00
RWR105	Fmoc-Arg(Pbf)-Wang	30.00	100.00	350.00
RWD105	Fmoc-Asp(OtBu)-Wang	18.00	55.00	185.00
RWN105	Fmoc-Asn(Trt)-Wang	18.00	55.00	185.00
RWC105	Fmoc-Cys(Trt)-Wang	18.00	55.00	185.00
RWC110	Fmoc-Cys(Acm)-Wang	25.00	75.00	275.00
RWE105	Fmoc-Glu(OtBu)-Wang	18.00	55.00	185.00
RWQ105	Fmoc-Gln(Trt)-Wang	18.00	55.00	185.00
RWG101	Fmoc-Gly-Wang	6.00	20.00	80.00
RWH105	Fmoc-His(Trt)-Wang	18.00	55.00	185.00
RWH205	Fmoc-D-His(Trt)-Wang	25.00	95.00	350.00
RWI101	Fmoc-Ile-Wang	6.00	20.00	80.00
RWL101	Fmoc-Leu-Wang	6.00	20.00	80.00
RWK105	Fmoc-Lys(Boc)-Wang	18.00	55.00	185.00
RWM101	Fmoc-Met-Wang	6.00	20.00	80.00
RWF101	Fmoc-Phe-Wang	6.00	20.00	80.00
RWF102	Fmoc-Phe(4-Cl)-Wang	50.00	195.00	750.00
RWF103	Fmoc-Phe(4-F)-Wang	45.00	160.00	575.00
RWF104	Fmoc-Phe(4-NO ₂)-Wang	40.00	140.00	475.00
RWP101	Fmoc-Pro-Wang	6.00	20.00	80.00
RWS105	Fmoc-Ser(tBu)-Wang	18.00	55.00	185.00
RWT105	Fmoc-Thr(tBu)-Wang	18.00	55.00	185.00
RWW101	Fmoc-Trp-Wang	6.00	20.00	80.00
RWW105	Fmoc-Trp(Boc)-Wang	25.00	90.00	295.00
RWY105	Fmoc-Tyr(tBu)-Wang	18.00	55.00	185.00
RWV101	Fmoc-Val-Wang	6.00	20.00	80.00

RESINS

Amino Acid 2-Cl-Trt Resins



Catalog #	Resin	1g	5g	25g
RTA101	H-Ala-2-Cl-Trt	15.00	60.00	240.00
RTR105	H-Arg(Pbf)-2-Cl-Trt	35.00	125.00	500.00
RTD105	H-Asp(OtBu)-2-Cl-Trt	25.00	85.00	340.00
RTN101	H-Asn-2-Cl-Trt	15.00	60.00	240.00
RTN105	H-Asn(Trt)-2-Cl-Trt	25.00	100.00	400.00
RTC105	H-Cys(Trt)-2-Cl-Trt	25.00	85.00	340.00
RTC106	H-Cys(Acm)-2-Cl-Trt	25.00	100.00	400.00
RTE101	H-Glu-2-Cl-Trt	15.00	60.00	240.00
RTE105	H-Glu(OtBu)-2-Cl-Trt	25.00	85.00	340.00
RTQ101	H-Gln-2-Cl-Trt	15.00	60.00	240.00
RTQ105	H-Gln(Trt)-2-Cl-Trt	25.00	100.00	400.00
RTG101	H-Gly-2-Cl-Trt	15.00	60.00	240.00
RTH105	H-His(Trt)-2-Cl-Trt	25.00	85.00	340.00
RTI101	H-Ile-2-Cl-Trt	15.00	60.00	240.00
RTL101	H-Leu-2-Cl-Trt	15.00	60.00	240.00
RTK105	H-Lys(Boc)-2-Cl-Trt	25.00	85.00	340.00
RTM101	H-Met-2-Cl-Trt	15.00	60.00	240.00
RTF101	H-Phe-2-Cl-Trt	15.00	60.00	240.00
RTP101	H-Pro-2-Cl-Trt	15.00	60.00	240.00
RTS105	H-Ser(tBu)-2-Cl-Trt	25.00	85.00	340.00
RTS106	H-Ser(Trt)-2-Cl	25.00	100.00	400.00
RTT105	H-Thr(tBu)-2-Cl-Trt	25.00	85.00	340.00
RTT106	H-Thr(Trt)-2-Cl	25.00	100.00	400.00
RTW105	H-Trp(Boc)-2-Cl-Trt	35.00	125.00	400.00
RTY105	H-Tyr(tBu)-2-Cl-Trt	25.00	85.00	340.00
RTY106	H-Tyr(Trt)-2-Cl	25.00	100.00	400.00
RTV101	H-Val-2-Cl-Trt	15.00	60.00	240.00

For price and availability of products and/or quantities not listed, call 1.888.692.9111.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

RESINS

MAP Resins

Multiple Antigen Peptide (MAP) resins provide a branching core matrix for preparing synthetic peptide antigens.¹ MAP peptides produced on these resins are utilized as synthetic vaccines² and to produce antipeptide antibodies. Incorporation of a cysteine residue into the core matrix allows MAPs with different epitopes to be linked by a disulfide bond.³

¹J.P. Tam *Proc. Nat. Acad. Sci. USA* **1988**, *85*, 5409-5413.

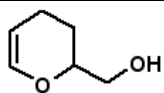
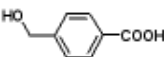
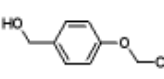
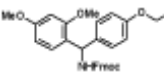
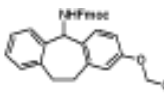
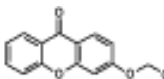
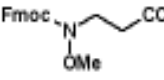
²J. E. Blalock, et al. *FASEB Journal* **2000**, *14*, 185-196.

³J. P. Tam, Y.-A. Lu, *Proc. Nat. Acad. Sci. USA* **1989**, *86*, 9084-9088.

Catalog #	MAP Resin	250mg	1000mg
RBZ101	<p>[Fmoc-Lys(Fmoc)]₂-Lys-βAla-Wang Resin</p>	125.00	350.00
RBZ102	<p>[Fmoc-Lys(Fmoc)]₂-Lys-Cys(Acm)-βAla-Wang Resin</p>	165.00	495.00
RBZ105	<p>[Fmoc-Lys(Fmoc)]₄-Lys₂-Lys-βAla-Wang Resin</p>	145.00	450.00
RBZ106	<p>[Fmoc-Lys(Fmoc)]₄-Lys₂-Lys-Cys(Acm)-βAla-Wang Resin</p>	175.00	500.00

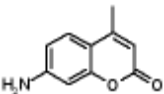
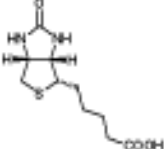
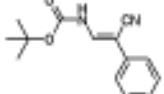
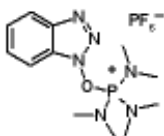
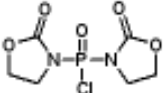
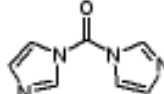
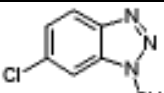
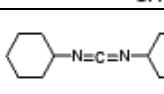
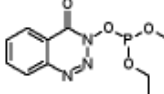
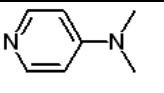
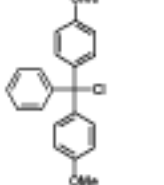
LINKERS

Linkers

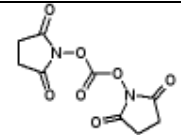
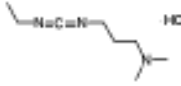
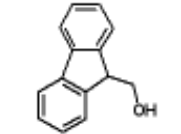
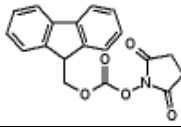
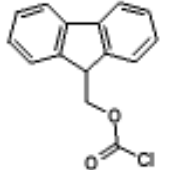
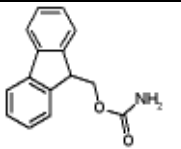
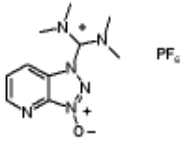
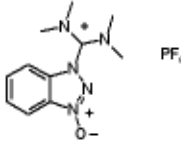
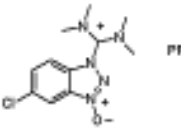
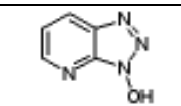
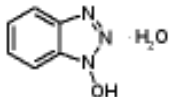
Structure	Catalog# CAS#	Product	Formula/ MW	Price
	LSP301 [3749-36-8]	DHP Linker 3,4-Dihydro-2H-pyran-2-ylmethanol, Ellman's DHP linker	C ₆ H ₁₀ O ₂ 114.1	5g 45.00 25g 150.00 100g 450.00
	LSP302 [3006-96-0]	HMBA Linker 4-Hydroxymethyl-benzoic acid	C ₈ H ₈ O ₃ 152.2	5g 30.00 25g 125.00 100g 375.00
	LSP303 [68858-21-9]	HMP Linker 4-(Hydroxymethyl)phenoxyacetic acid	C ₉ H ₁₀ O ₄ 182.2	5g 30.00 25g 125.00 100g 375.00
	LSP304 [145069-56-3]	Rink Amide Linker 4-[(2,4-dimethoxyphenyl)(Fmoc-amino)methyl]phenoxyacetic acid	C ₃₂ H ₂₉ NO ₇ 539.6	5g 35.00 25g 150.00 100g 395.00
	LSP305 [212783-75-0]	Ramage Linker Fmoc-Suberol: 2{[(R,S)-5-(Fmoc-amino)10,11-dihydro-5H-dibenzo[a,d]cycloheptene-2-yl]oxy}acetic acid	C ₃₂ H ₂₇ NO ₅ 505.6	5g 55.00 25g 250.00 100g 625.00
	LSP306 [3722-51-8]	Sieber Linker 3-Hydroxyxanthen-3-one	C ₁₃ H ₈ O ₃ 212.2	5g 45.00 25g 150.00 100g 450.00
	LSP307 [247021-40-5]	Weinreb Linker N-Fmoc-N-methoxy-3-aminopropionic acid	C ₁₉ H ₁₉ NO ₅ 341.4	5g 35.00 25g 150.00 100g 395.00

Reagents

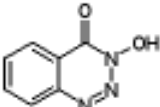
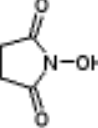
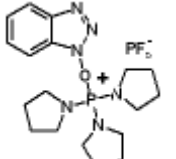
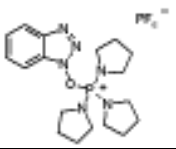
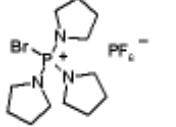
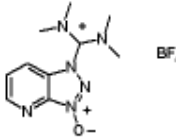
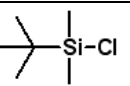
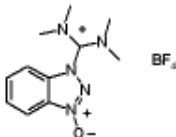
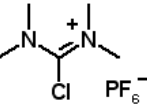
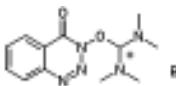
Reagents

Structure	Catalog# CAS#	Product	Formula/ MW	Price	
	CXZ018 [26093-31-2]	AMC 7-amino-4-methylcoumarin	C ₁₀ H ₉ NO ₂ 175.2	25g 100g	85.00 295.00
	CXZ007 [58-85-5]	Biotin D-Biotin	C ₁₀ H ₁₆ N ₂ O ₃ S 244.3	5g 25g	45.00 190.00
	CXZ016 [58632-95-4]	Boc-ON 2-t-Butyloxycarbonyloxyimino-2-phenyl acetone	C ₁₃ H ₁₄ N ₂ O ₃ 246.3	25g 100g	25.00 75.00
	CXZ001 [56602-33-6]	BOP Benzotriazol-1-yl-oxy-tris-(dimethylamino)-phosphonium-hexafluorophosphate; Castro's Reagent	C ₁₂ H ₂₂ F ₆ N ₆ OP ₂ 442.3	25g 100g 500g	30.00 90.00 275.00
	CXZ090 [68641-49-6]	BOP-Cl Bis(2-oxo-3-oxazolidinyl)-phosphinic chloride	C ₆ H ₈ ClN ₂ O ₅ P 254.6	5g 25g	30.00 90.00
	CXZ002 [530-62-1]	CDI 1,1'-Carbonyl-diimidazole	C ₇ H ₆ N ₄ O 162.2	25g 100g 500g	20.00 40.00 130.00
	CXZ012 [26198-19-6]	Cl-HOBt 6-Chloro-1-hydroxybenzo-triazole	C ₆ H ₄ ClN ₃ O 169.6	25g 100g	70.00 225.00
	CXZ003 [538-75-0]	DCC N,N'-Dicyclohexyl-carbodiimide	C ₁₃ H ₂₂ N ₂ 206.3	100g 500g 1kg	25.00 100.00 50.00
	CXZ060 [165534-43-0]	DEPBT 3-(Diethoxy-phosphoryloxy)-3Hbenzo[d][1,2,3]triazin-4-one	C ₁₁ H ₁₄ N ₃ O ₅ P 299.22	5g 25g 100g	20.00 70.00 200.00
	CXZ019 [1122-58-3]	DMAP 4-Dimethylamino-pyridine	C ₇ H ₁₀ N ₂ 122.2	25g 100g	15.00 40.00
	CXZ008 [40615-36-9]	DMT-Cl 4,4'-dimethoxy-trityl chloride	C ₂₁ H ₁₉ ClO ₂ 338.8	25g 100g	25.00 90.00

Reagents

Structure	Catalog # CAS #	Product	Formula MW	Price	
	CXZ009 [74124-79-1]	DSC N,N'-Disuccinimidyl carbonate	C ₉ H ₈ N ₂ O ₇ 256.2	25g 100g	140.00 310.00
	CXZ005 [25952-53-8]	EDC · HCl N-(3-Dimethyl-aminopropyl)-N'-ethylcarbodiimide hydrochloride	C ₈ H ₁₇ N ₃ · HCl 191.7	25g 100g 500g	40.00 125.00 350.00
	CXZ006 [24324-17-2]	Fm-OH 9-Fluorenyl-methanol	C ₁₄ H ₁₂ O 196.2	25g 100g	20.00 60.00
	CXZ091 [82911-69-1]	Fmoc-OSu 9-Hydroxymethyl-N-hydroxy-succinimide carbonate	C ₁₉ H ₁₅ NO ₅ 337.3	25g 100g 500g	25.00 80.00 170.00
	CXZ014 [28920-43-6]	Fmoc-Cl 9-Fluorenylmethoxycarbonyl chloride	C ₁₅ H ₁₁ ClO ₂ 258.6	25g 100g	25.00 85.00
	CXZ013 [84418-43-9]	Fmoc-NH₂ 9-Fluorenylmethyl carbamate	C ₁₅ H ₁₃ NO ₂ 239.3	25g 100g	125.00 400.00
	CXZ025 [148893-10-1]	HATU O-(7-Azabenzotriazol-1-yl)-N,N,N',N'-tetra-methyluronium hexafluoro-phosphate	C ₁₀ H ₁₅ F ₆ N ₆ OP 380.23	5g 25g 100g	45.00 118.00 350.00
	CXZ020 [94790-37-1]	HBTU O-(Benzotriazol-1-yl)-N,N,N',N'-tetramethyl-uronium hexafluoro-phosphate	C ₁₁ H ₁₆ F ₆ N ₅ OP 379.24	5g 25g 100g 500g	15.00 45.00 85.00 300.00
	CXZ030 [330645-87-9]	HCTU O-(6-Chloro-benzotriazol-1-yl)-N,N,N',N'-tetra-methyluronium hexafluoro-phosphate	C ₁₁ H ₁₅ ClF ₆ N ₅ OP 413.69	5g 25g 100g 500g	25.00 75.00 215.00 585.00
	CXZ012 [39968-33-7]	HOAt 7-Azo-1-hydroxy-benzotriazole	C ₅ H ₄ N ₄ O 136.1	5g 25g 100g	25.00 90.00 275.00
	CXZ010 [12333-53-9]	HOBt N-Hydroxy-benzotriazole Anhydrous	C ₆ H ₅ N ₃ O · H ₂ O 153.1	100g 500g 1kg	30.00 100.00 175.00

Reagents

Structure	Catalog # CAS #	Product	Formula MW	Price	
	CXZ015 [28230-32-2]	HOBT 3-Hydroxy-1,2,3-benzotriazin-4(3H)-one	C ₇ H ₅ N ₃ O ₂ 163.1	25g 100g	70.00 210.00
	CXZ022 [6066-82-6]	HOSu N-Hydroxy-succinimide	C ₄ H ₅ NO ₃ 115.1	25g 100g 500g	10.00 30.00 110.00
	CXZ070 [156311-83-0]	PyAOP (7-Azabenzotriazol-1-yloxy)tripyrrolidino-phosphonium hexafluorophosphate	C ₁₇ H ₂₇ F ₆ N ₇ OP ₂	5g 25g 100g	45.00 190.00 595.00
	CXZ050 [128625-52-5]	PyBOP [®] Benzotriazole-1-yl-oxy-tris-pyrrolidino-phosphonium hexafluoro-phosphate	C ₁₈ H ₂₈ F ₆ N ₆ OP ₂ 520.39	5g 25g 100g	20.00 60.00 195.00
	CXZ055 [132705-51-2]	PyBroP [®] Bromo-tris-pyrrolidino-phosphonium hexafluoro-phosphate	C ₁₂ H ₂₄ BrF ₆ N ₃ P ₂ 466.2	5g 25g 100g	45.00 175.00 475.00
	CXZ045	TATU O-(7-Azabenzotriazol-1-yl)-N,N,N',N'-tetramethyl-uronium tetra-fluoroborate	C ₁₀ H ₁₅ BF ₄ N ₆ O 322.09	5g 25g 100g	45.00 145.00 360.00
	CXZ016 [18162-48-6]	TBDMS-Cl t-Butyldimethylsilyl chloride	C ₆ H ₁₅ ClSi 150.7	25g 100g	15.00 40.00
	CXZ040 [125700-67-6]	TBTU O-(Benzotriazol-1-yl)-N,N,N',N'-tetramethyl-uronium tetrafluoroborate	C ₁₁ H ₁₆ BF ₄ N ₅ O 321.08	5g 25g 100g	15.00 25.00 90.00
	CXZ042 [94790-35-9]	TCFH N,N,N',N'-Tetramethylchloroformamidium hexafluorophosphate	C ₅ H ₁₂ ClF ₆ N ₂ P 280.6	25g 100g	35.00 95.00
	CXZ065 [125700-69-8]	TDBTU N,N,N',N'-Tetramethyl-O-(3,4-dihydro-4-oxo-1,2,3-benzotriazin-3-yl)uronium tetrafluoroborate	C ₁₂ H ₁₆ BF ₄ N ₅ O ₂ 349.1	5g 25g 100g	45.00 175.00 450.00

Reagents

Structure	Catalog # CAS #	Product	Formula MW	Price	
	CXZ043 [125700-73-4]	TNTU O-(5-Norbornene-2,3-dicarboximido)-N,N,N',N'-tetramethyluronium tetrafluoroborate	C ₁₄ H ₂₀ BF ₄ N ₃ O ₃ 365.1	5g 25g 100g	30.00 135.00 415.00
	CXZ044 [136849-72-4]	TOTU O-[(Ethoxycarbonyl)cyano-methylenamino]-N,N,N',N'-tetramethyluronium tetrafluoroborate	C ₁₀ H ₁₇ BF ₄ N ₄ O ₃ 328.1	5g 25g 100g	20.00 80.00 225.00
	CXZ046 [136849-72-4]	TPTU O-(1,2-Dihydro-2-oxo-1-pyridyl)-N,N,N',N'-tetramethyluronium tetrafluoroborate	C ₁₀ H ₁₆ BF ₄ N ₃ O ₂ 297.1	5g 25g	60.00 245.00
	CXZ024 [32315-10-9]	Triphosgene	C ₃ Cl ₆ O ₃ 296.7	25g 100g	20.00 80.00
	CXZ017 [76-83-5]	Trityl Chloride Chlorotriphenylmethane	C ₁₉ H ₁₅ Cl 278.8	25 g 100 g	25.00 75.00
	CXZ041 [105832-38-0]	TSTU O-(N-Suc-cinimidyl)-1,1,3,3-tetramethyl-uronium tetrafluoroborate	C ₉ H ₁₆ BF ₄ N ₃ O ₃ 301.1	5g 25g 100g	30.00 130.00 415.00
	CXZ092 [13139-17-8]	Z-OSu Benzyl N-hydroxy-succinimide carbonate	C ₁₂ H ₁₁ NO ₅ 249.2	25g 100g	15.00 50.00
	CXZ093 [128611-93-8]	Z(2-BR)-OSu 2-Bromobenzyl N-hydroxysuccinimide carbonate	C ₁₂ H ₁₀ BrNO ₅ 328.0	25g 100g	30.00 90.00
	CXZ094 [65853-65-8]	Z(2-Cl)-OSu 2-Chlorobenzyl N-hydroxysuccinimide carbonate	C ₁₂ H ₁₀ ClNO ₅ 283.6	25g 100g	30.00 75.00

Call aapptec for bulk quantities of these reagents.

*Call for price and availability of bulk quantities of
Boc-Amino Acids and Fmoc-Amino Acids.*



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

CUSTOM PEPTIDES

Custom Peptides

aapptec is best known for automated peptide synthesizers, but we are also a full custom peptide service company. For over 20 years we have supplied the highest quality peptides at the most competitive prices. We are dedicated to the research, development, manufacture and marketing of diverse peptides.

aapptec's mission is to provide ultimate advanced solutions to pharmaceutical and biotech companies worldwide in their search for innovative, effective and safe drug candidates at controlled cost.

aapptec provides custom peptides from milligram research scale to multi-kilogram production scale. **aapptec** uses top quality resins, reagents and state-of-the-art methods in the preparation of all custom peptides to assure the highest yield and purity. Peptides containing unusual amino acids, modified side chains or other modifications are prepared to the same high quality standards as standard peptides. All final products are provided with a complete quality control package including HPLC and Mass Spectral Analysis to confirm the purity and identity of the peptide. From 2 amino acids to 100 amino acids, **aapptec** can prepare custom peptides in the scale and purity required.

aapptec provides custom peptides with the following purity:

- Immunological Grade (suitable for forming polyclonal antibodies)
- 80% or greater (tissue culture; ligand for affinity purification; non-quantitative antibody blocking experiments)
- 90% or greater (in vivo studies; bioassays; markers for electrophoresis; monoclonal antibodies)
- 95% or greater (ELISA; RIA; enzyme substrate)
- 98% (NMR; chromatography standards)

Large Scale Production

aapptec produces custom peptides in large scale up to multi-kilogram quantity. We comply with the most stringent quality control specifications for a reasonable price.

People are the foundation of technology, and **aapptec** has established a friendly and stable cooperative relationship with research institutes throughout the world. We would like to be your partner in the life science industry. We have extensive experience in peptide synthesis, an expert technical team and the highest production standards to offer you.

Call aapptec today for a free quotation.



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change

custom peptides

Depend on **aapptec** for on-time delivery at competitive prices!

NOTES



To Order:

Telephone: 502.968.2223

Toll free: 888.692.9111

Fax: 502.968.3338

Email: info@aapptec.com

Prices subject to change