

# AMINO ACID BUILDING BLOCKS (AABB)

Chemicals –  
Made in Germany



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UETIKON

CU CHEMIE UETIKON GMBH

# Product List

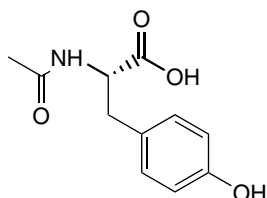


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## AMINO ACID BUILDING BLOCKS (AABB)

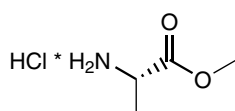
### A0930



#### N-Ac-L-Tyr-OH

Synonym	N-Acetyl-L-tyrosine
CAS-No	537-55-3
Molecular Formula	C <sub>11</sub> H <sub>13</sub> NO <sub>4</sub>
Formula Weight	223,2

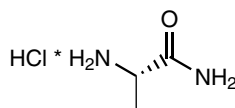
### A1591



#### H-L-Ala-OMe \* HCl

Synonym	L-Alanine methylester Hydrochloride
CAS-No	2491-20-5
Molecular Formula	C <sub>4</sub> H <sub>10</sub> ClNO <sub>2</sub>
Formula Weight	139,6

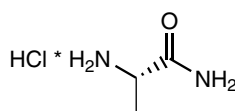
### A1592



#### L-Alanine amide Hydrochloride, special Quality

Synonym	L-Alaninamide Hydrochloride
CAS-No	33208-99-0
Molecular Formula	C <sub>3</sub> H <sub>9</sub> ClN <sub>2</sub> O
Formula Weight	124,6

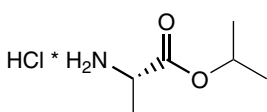
### A1593



#### H-L-Ala-NH<sub>2</sub> \* HCl

Synonym	L-Alaninamide Hydrochloride
CAS-No	33208-99-0
Molecular Formula	C <sub>3</sub> H <sub>9</sub> ClN <sub>2</sub> O
Formula Weight	124,6

### A1594



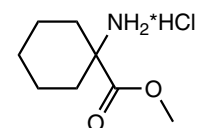
#### H-L-Ala-OiPr \* HCl

Synonym	L-Alanine isopropylester Hydrochloride
CAS-No	39825-33-7
Molecular Formula	C <sub>6</sub> H <sub>14</sub> ClNO <sub>2</sub>
Formula Weight	167,6

## 1-Aminocyclohexane carboxylic acid methylester Hydrochloride

**A2605**

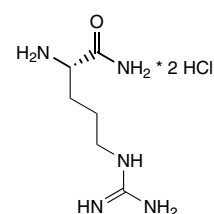
Synonym	Methyl 1-aminocyclohexanoate Hydrochloride
CAS-No	4507-57-7
Molecular Formula	$C_8H_{16}ClNO_2$
Formula Weight	193,7



## H-L-Arg-NH<sub>2</sub> \* 2 HCl

**A5806**

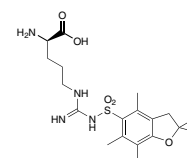
Synonym	L-Argininamide Dihydrochloride
CAS-No	14975-30-5
Molecular Formula	$C_6H_{17}Cl_2N_5O$
Formula Weight	222,1



## H-D-Arg(Pbf)-OH

**A5809**

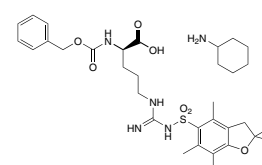
Synonym	N-ω-(2,2,4,6,7-pentamethyldihydrobenzofuran-5-yl-sulfonyl)-D-arginine
CAS-No	200116-81-0
Molecular Formula	$C_{20}H_{32}N_4O_5S$
Formula Weight	440,6



## Z-D-Arg(Pbf)-OH \* CHA

**A5812**

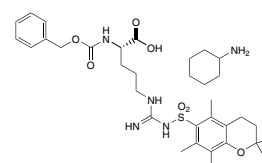
Synonym	N-α-Benzyloxycarbonyl-N-ω-(2,2,4,6,7-pentamethyl-dihydro-benzofuranyl-5-sulfonyl) D-arginine Cyclohexylamine salt
CAS-No	200191-00-0
Molecular Formula	$C_{33}H_{49}N_5O_7S$
Formula Weight	659,9



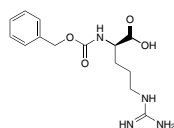
## Z-L-Arg-(PMC)-OH \* CHA

**A5813**

Synonym	N-α-Benzyloxycarbonyl-N-ω-(2,2,4,6,7-pentamethyl-tetrahydro-benzopyranyl--5-sulfonyl) D-arginine Cyclohexylamine salt
CAS-No	112160-33-5
Molecular Formula	$C_{34}H_{51}N_5O_7S$
Formula Weight	673,9



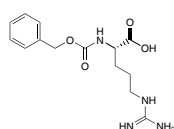
## A5814



### Z-D-Arg-OH

Synonym	N-α-Benzyloxycarbonyl D-arginine
CAS-No	6382-93-0
Molecular Formula	C <sub>15</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>
Formula Weight	322,4

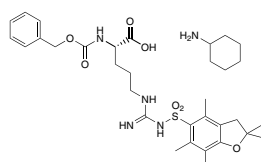
## A5816



### Z-L-Arg-OH

Synonym	N-α-Benzyloxycarbonyl L-arginine
CAS-No	1234-35-1
Molecular Formula	C <sub>14</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>
Formula Weight	308,3

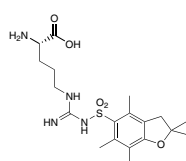
## A5817



### Z-L-Arg-(Pbf)-OH \* CHA

Synonym	N-α-Benzyloxycarbonyl-ω-(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) L-arginine Cyclohexylamine salt
CAS-No	200190-89-2
Molecular Formula	C <sub>33</sub> H <sub>49</sub> N <sub>5</sub> O <sub>7</sub> S
Formula Weight	659,9

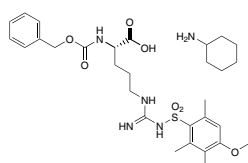
## A5818



### H-L-Arg(Pbf)-OH

Synonym	N-ω-(2,2,4,6,7-Pentamethyl-dihydrobenzofuran-5-yl-sulfonyl) D-arginine
CAS-No	200115-86-2
Molecular Formula	C <sub>16</sub> H <sub>33</sub> N <sub>4</sub> O <sub>5</sub> S
Formula Weight	393,5

## A5819



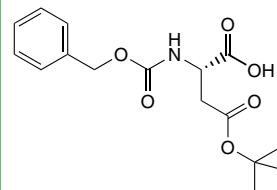
### Z-L-Arg(Mtr)-OH \* CHA

Synonym	N-α-Benzyloxycarbonyl-N-ω-(4-methoxy-2,3,6-trimethyl-phenyl-1-sulfonyl) L-arginine Cyclohexylamine salt
CAS-No	80745-09-1
Molecular Formula	C <sub>30</sub> H <sub>45</sub> N <sub>5</sub> O <sub>7</sub> S
Formula Weight	619,8

## Z-L-Asp(OtBu)-OH \* H2O

Synonym	N-Benzyloxycarbonyl-O-tert-butyl L-aspartic acid Hydrate
CAS-No	5545-52-8
Molecular Formula	C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>
Formula Weight	323,3

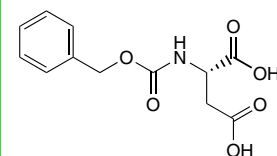
**A5828**



## Z-L-Asp-OH

Synonym	N-Benzyloxycarbonyl L-aspartic acid
CAS-No	1152-61-0
Molecular Formula	C <sub>12</sub> H <sub>13</sub> NO <sub>6</sub>
Formula Weight	267,2

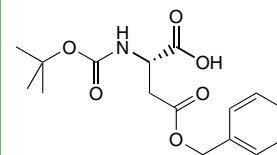
**A5831**



## Boc-L-Asp(OBzl)-OH

Synonym	(tert-Butyloxycarbonyl)-L-aspartic acid 4-benzylester
CAS-No	7536-58-5
Molecular Formula	C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>
Formula Weight	323,3

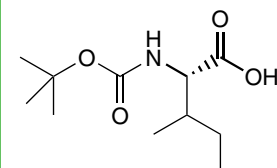
**B1920**



## Boc-L-Ile-OH

Synonym	(tert-Butyloxycarbonyl)-L-isoleucine
CAS-No	13139-16-7
Molecular Formula	C <sub>11</sub> H <sub>21</sub> NO <sub>4</sub>
Formula Weight	231,3

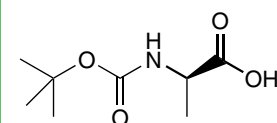
**B1940**



## Boc-D-Ala-OH

Synonym	(tert-Butyloxycarbonyl)-D-alanine
CAS-No	7764-95-6
Molecular Formula	C <sub>8</sub> H <sub>15</sub> NO <sub>4</sub>
Formula Weight	189,2

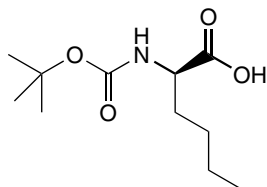
**B1954**





## AMINO ACID BUILDING BLOCKS (AABB)

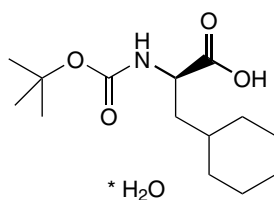
### B1957



#### Boc-D-Nle-OH

Synonym	(tert-Butyloxycarbonyl)-D-norleucine
CAS-No	55674-63-0
Molecular Formula	C <sub>11</sub> H <sub>21</sub> NO <sub>4</sub>
Formula Weight	231,3

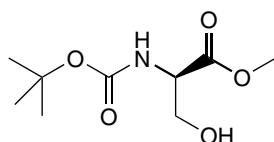
### B1965



#### Boc-D-Cha-OH \* H<sub>2</sub>O

Synonym	(tert-Butyloxycarbonyl)-D-cyclohexylalanine Hydrate
CAS-No	127095-92-5
Molecular Formula	C <sub>14</sub> H <sub>27</sub> NO <sub>5</sub>
Formula Weight	289,4

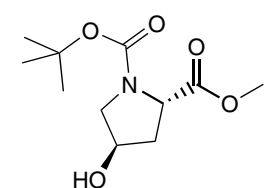
### B1970



#### Boc-D-Ser-OMe

Synonym	(tert-Butyloxycarbonyl)-D-serin methylester
CAS-No	95715-85-8
Molecular Formula	C <sub>9</sub> H <sub>17</sub> NO <sub>5</sub>
Formula Weight	219,2

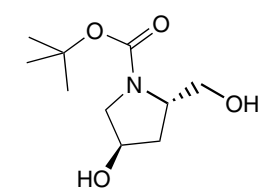
### B1980



#### Boc-L-Hyp-OMe

Synonym	(tert-Butyloxycarbonyl)-L-hydroxyproline methyl ester
CAS-No	74844-91-0
Molecular Formula	C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>
Formula Weight	245,3

### B1981



#### Boc-L-Hyp-ol

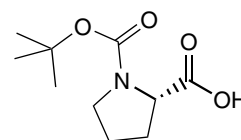
Synonym	(tert-Butyloxycarbonyl)-L-hydroxyproline-2-ol
CAS-No	61478-26-0
Molecular Formula	C <sub>10</sub> H <sub>19</sub> NO <sub>4</sub>
Formula Weight	217,3



## Boc-L-Pro-OH

Synonym	tert-Butoxycarbonyl-L-proline
CAS-No	15761-39-4
Molecular Formula	C <sub>10</sub> H <sub>17</sub> NO <sub>4</sub>
Formula Weight	215,3

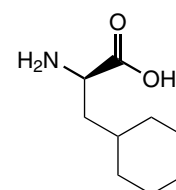
**B1995**



## D-Cha-OH

Synonym	D-Cyclohexylalanine
CAS-No	58717-02-5
Molecular Formula	C <sub>9</sub> H <sub>17</sub> NO <sub>2</sub>
Formula Weight	171,2

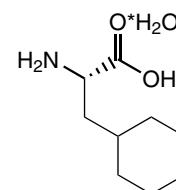
**C5230**



## L-Cha-OH \* H2O

Synonym	L-Cyclohexylalanine Hydrate
CAS-No	25727-05-5
Molecular Formula	C <sub>9</sub> H <sub>19</sub> NO <sub>3</sub>
Formula Weight	189,3

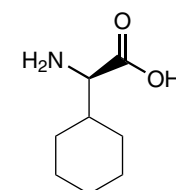
**C5231**



## D-Chg-OH

Synonym	D-Cyclohexylglycine
CAS-No	14328-52-0
Molecular Formula	C <sub>8</sub> H <sub>15</sub> NO <sub>2</sub>
Formula Weight	157,2

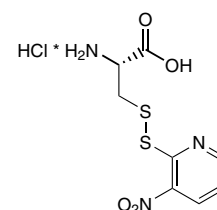
**C5285**



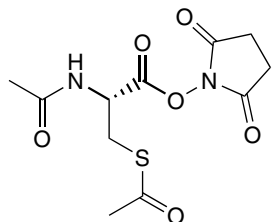
## H-L-Cys(NPys)-OH \* HCl

Synonym	S-(3-Nitro-pyridyl-2-sulfenyl)-L-cysteine Hydrochloride
CAS-No	-
Molecular Formula	C <sub>8</sub> H <sub>10</sub> ClN <sub>3</sub> O <sub>4</sub> S
Formula Weight	279,7

**C8100**



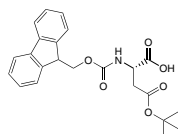
## D0407



### N,S-Diacetyl-L-Cys-N-hydroxysuccinimidyl ester

Synonym N,S-Diacetyl-L-cysteine-N-hydroxysuccinimidyl ester  
 CAS-No  
 Molecular Formula  $C_{11}H_{14}N_2O_6S$   
 Formula Weight 302,3

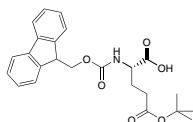
## F0381



### Fmoc-L-Asp(OtBu)-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-L-aspartic acid  
 O-tert-butylester  
 CAS-No 71989-14-5  
 Molecular Formula  $C_{23}H_{25}NO_6$   
 Formula Weight 411,5

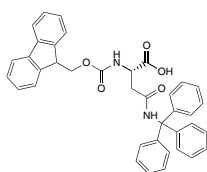
## F0382



### Fmoc-L-Glu(OtBu)-OH Hydrate

Synonym N-Fluorenylmethoxycarbonyl-L-glutamic acid O-tert-butylester Hydrate  
 CAS-No 71989-18-9  
 Molecular Formula  $C_{24}H_{27}NO_6$   
 Formula Weight 425,5

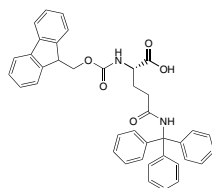
## F0383



### Fmoc-L-Asn(Trt)-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\beta$ -trityl-L-asparagine  
 CAS-No 132388-59-1  
 Molecular Formula  $C_{38}H_{32}N_2O_5$   
 Formula Weight 596,7

## F0384



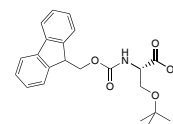
### Fmoc-L-Gln(Trt)-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\gamma$ -trityl-L-glutamine  
 CAS-No 132327-80-1  
 Molecular Formula  $C_{39}H_{34}N_2O_5$   
 Formula Weight 610,7

## Fmoc-L-Ser(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-L-serine tert-butylether
CAS-No	71989-33-8
Molecular Formula	C <sub>22</sub> H <sub>25</sub> NO <sub>5</sub>
Formula Weight	383,4

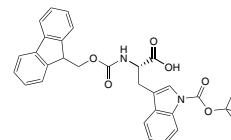
**F0386**



## Fmoc-L-Trp(Boc)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -tert-butoxycarbonyl-L-tryptophane
CAS-No	143824-78-6
Molecular Formula	C <sub>31</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>
Formula Weight	526,6

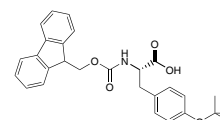
**F0387**



## Fmoc-L-Tyr(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-L-tyrosine
CAS-No	71989-38-3
Molecular Formula	C <sub>28</sub> H <sub>29</sub> NO <sub>5</sub>
Formula Weight	459,5

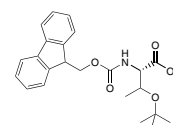
**F0388**



## Fmoc-L-Thr-(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-L-threonine
CAS-No	71989-35-0
Molecular Formula	C <sub>23</sub> H <sub>27</sub> NO <sub>5</sub>
Formula Weight	397,5

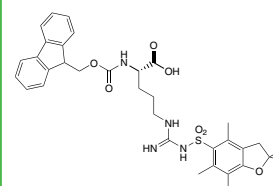
**F0389**



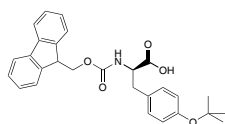
## Fmoc-L-Arg(Pbf)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) L-arginine
CAS-No	154445-77-9
Molecular Formula	C <sub>34</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S
Formula Weight	648,8

**F0392**



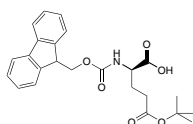
## F0393



### Fmoc-D-Tyr(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-t-butyl-L-tyrosine
CAS-No	118488-18-9
Molecular Formula	C <sub>30</sub> H <sub>29</sub> NO <sub>5</sub>
Formula Weight	483,6

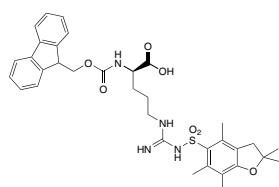
## F0394



### Fmoc-D-Glu(tBu)-OH \* H<sub>2</sub>O

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-t-butyl-D-glutamic acid Hydrate
CAS-No	104091-08-9
Molecular Formula	C <sub>24</sub> H <sub>27</sub> NO <sub>6</sub>
Formula Weight	425,5

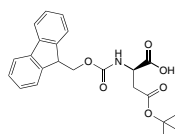
## F0395



### Fmoc-D-Arg(Pbf)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) D-arginine
CAS-No	187618-60-6
Molecular Formula	C <sub>34</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S
Formula Weight	648,8

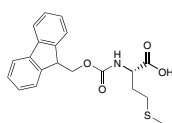
## F0396



### Fmoc-D-Asp(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-D-aspartic acid
CAS-No	112883-39-3
Molecular Formula	C <sub>23</sub> H <sub>27</sub> NO <sub>6</sub>
Formula Weight	413,5

## F0397



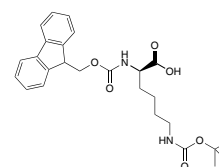
### Fmoc-L-Met-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-L-methionine
CAS-No	71989-28-1
Molecular Formula	C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub> S
Formula Weight	371,5

## Fmoc-D-Lys(Boc)-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -tert-butoxycarbonyl-D-lysine  
 CAS-No 92122-45-7  
 Molecular Formula  $C_{25}H_{34}N_2O_6$   
 Formula Weight 458,6

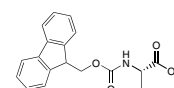
**F0398**



## Fmoc-L-Ala-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-L-alanine  
 CAS-No 35661-39-3  
 Molecular Formula  $C_{18}H_{17}NO_4$   
 Formula Weight 311,3

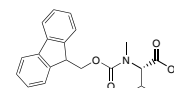
**F0399**



## Fmoc-N-Me-L-Val-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-L-valine  
 CAS-No 84000-11-3  
 Molecular Formula  $C_{21}H_{23}NO_4$   
 Formula Weight 353,4

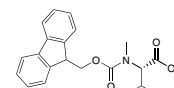
**F0403**



## Fmoc-N-Me-D-Leu-OH

Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-D-leucine  
 CAS-No 103478-63-3  
 Molecular Formula  $C_{21}H_{23}NO_4$   
 Formula Weight 353,4

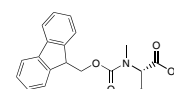
**F0404**



## Fmoc-N-Me-L-Thr-OH

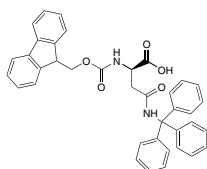
Synonym N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-L-threonine  
 CAS-No 252049-06-2  
 Molecular Formula  $C_{20}H_{21}NO_5$   
 Formula Weight 355,4

**F0406**



## AMINO ACID BUILDING BLOCKS (AABB)

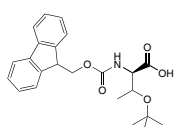
### F0430



#### Fmoc-D-Asn(Trt)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -trityl-D-asparagine
CAS-No	180570-71-2
Molecular Formula	C <sub>38</sub> H <sub>32</sub> N <sub>2</sub> O <sub>5</sub>
Formula Weight	596,7

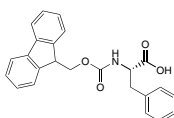
### F0440



#### Fmoc-D-Thr(tBu)-OH

Synonym	N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-D-threonine
CAS-No	138797-71-4
Molecular Formula	C <sub>23</sub> H <sub>27</sub> NO <sub>5</sub>
Formula Weight	397,5

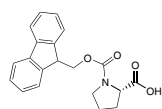
### F0480



#### Fmoc-L-Phe-OH

Synonym	N-Fluorenylmethoxycarbonyl-L-phenylalanine
CAS-No	35661-40-6
Molecular Formula	C <sub>24</sub> H <sub>21</sub> NO <sub>4</sub>
Formula Weight	387,4

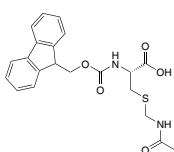
### F0485



#### Fmoc-L-Pro-OH

Synonym	N-Fluorenylmethoxycarbonyl-L-proline
CAS-No	71989-31-6
Molecular Formula	C <sub>20</sub> H <sub>19</sub> NO <sub>4</sub>
Formula Weight	337,4

### F0512



#### Fmoc-L-Cys-(Acm)-OH

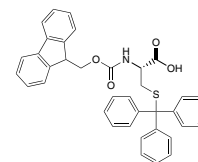
Synonym	
CAS-No	86060-81-3
Molecular Formula	C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub> S
Formula Weight	414,5

## Fmoc-L-Cys(Trt)-OH

**F0514**

Synonym

CAS-No 103213-32-7  
 Molecular Formula  $C_{37}H_{31}NO_4S$   
 Formula Weight 585,7

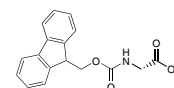


## Fmoc-Gly-OH

**F0516**

Synonym

CAS-No 29022-11-5  
 Molecular Formula  $C_{17}H_{15}NO_4$   
 Formula Weight 297,3

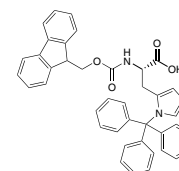


## Fmoc-L-His(Trt)-OH

**F0518**

Synonym

CAS-No 109425-51-6  
 Molecular Formula  $C_{40}H_{33}N_3O_4$   
 Formula Weight 619,7

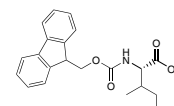


## Fmoc-L-Ile-OH

**F0520**

Synonym

CAS-No 71989-23-6  
 Molecular Formula  $C_{21}H_{23}NO_4$   
 Formula Weight 353,4

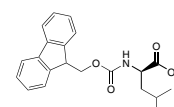


## Fmoc-L-Leu-OH

**F0522**

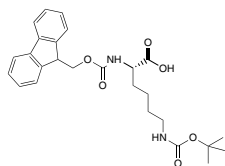
Synonym

CAS-No 35661-60-0  
 Molecular Formula  $C_{21}H_{23}NO_4$   
 Formula Weight 353,4





## F0524

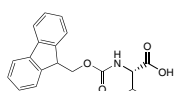


### Fmoc-L-Lys(Boc)-OH

Synonym

CAS-No 71989-26-9  
 Molecular Formula  $C_{26}H_{32}N_2O_6$   
 Formula Weight 468,6

## F0526

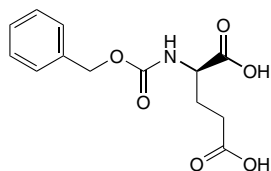


### Fmoc-L-Val-OH

Synonym

CAS-No 68858-20-8  
 Molecular Formula  $C_{20}H_{21}NO_4$   
 Formula Weight 339,4

## G0026

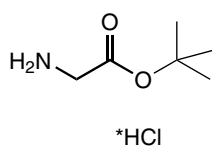


### Z-D-Glu-OH

Synonym N- $\alpha$ -Benzyloxycarbonyl-D-glutamic acid

CAS-No 63648-73-7  
 Molecular Formula  $C_{13}H_{15}NO_6$   
 Formula Weight 281,3

## G0045

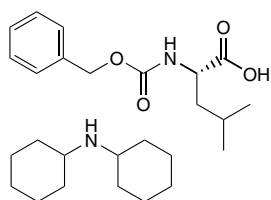


### H-Gly(OtBu) \* HCl

Synonym Glycine tert-butylester Hydrochloride

CAS-No 27532-96-3  
 Molecular Formula  $C_6H_{14}ClNO_2$   
 Formula Weight 167,6

## L0175



### Z-L-Leu-OH \* DCHA

Synonym (Benzyloxycarbonyl)-L-Leucine Dicyclohexylamine salt

CAS-No 53363-87-4  
 Molecular Formula  $C_{26}H_{42}N_2O_4$   
 Formula Weight 446,6

## Z-L-Leu-OH, 50 % in toluene

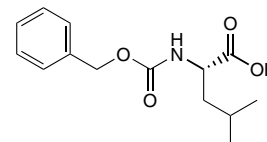
**L0176**

Synonym (Benzyloxycarbonyl)-L-Leucine

CAS-No 2018-66-8

Molecular Formula  $C_{14}H_{19}NO_4$

Formula Weight 265,3



## H-L-Lys(Boc)-OH

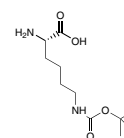
**L0500**

Synonym N<sup>t</sup>-(tert-Butyloxycarbonyl)-lysine

CAS-No 2418-95-3

Molecular Formula  $C_{11}H_{22}N_2O_4$

Formula Weight 246,3



## Z-N-Me-L-Val-OH

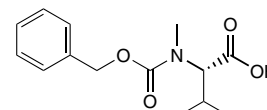
**M3655**

Synonym N- $\alpha$ -Benzyloxycarbonyl-N-methyl-L-valine

CAS-No 42417-65-2

Molecular Formula  $C_{14}H_{19}NO_4$

Formula Weight 265,3



## Z-N-Me-L-Tyr(tBu)-OH

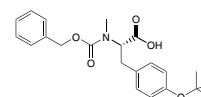
**M3658**

Synonym N- $\alpha$ -Benzyloxycarbonyl-O-tert-butyl-L-tyrosine

CAS-No 67586-06-5

Molecular Formula  $C_{20}H_{23}NO_4$

Formula Weight 341,4



## H-L-Nle-OH

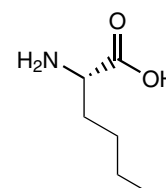
**N2557**

Synonym L-Norleucine

CAS-No 327-57-1

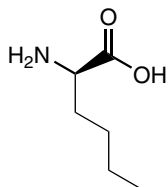
Molecular Formula  $C_6H_{13}NO_2$

Formula Weight 131,2



## AMINO ACID BUILDING BLOCKS (AABB)

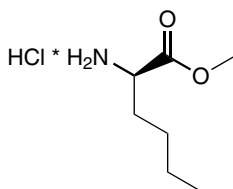
### N2559



#### H-D-Nle-OH

Synonym	D-Norleucine
CAS-No	327-56-0
Molecular Formula	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
Formula Weight	131,2

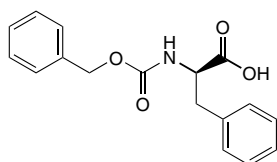
### N2560



#### D-Nle-OMe \* HCl

Synonym	D-Norleucin-methylester Hydrochloride
CAS-No	60687-33-4
Molecular Formula	C <sub>7</sub> H <sub>16</sub> ClNO <sub>2</sub>
Formula Weight	181,7

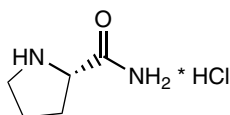
### P0785



#### Z-D-Phe-OH

Synonym	(Benzyloxycarbonyl)-D-phenylalanine
CAS-No	2448-45-5
Molecular Formula	C <sub>17</sub> H <sub>17</sub> NO <sub>4</sub>
Formula Weight	299,3

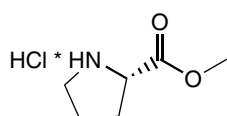
### P2315



#### H-L-Pro-NH<sub>2</sub> \* HCl

Synonym	L-(-)-Prolinamide Hydrochloride
CAS-No	42429-27-6
Molecular Formula	C <sub>5</sub> H <sub>11</sub> ClN <sub>2</sub> O
Formula Weight	150,6

### P2316



#### H-L-Pro-OMe \* HCl

Synonym	L-Proline methylester Hydrochloride
CAS-No	2133-40-6
Molecular Formula	C <sub>6</sub> H <sub>12</sub> ClNO <sub>2</sub>
Formula Weight	165,6

## Sar-OMe \* HCl

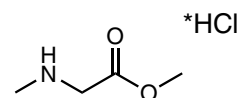
Synonym Sarcosine methylester Hydrochloride

CAS-No 13515-93-0

Molecular Formula  $C_4H_{10}ClNO_2$

Formula Weight 139,6

**S0156**



## H-L-Ser-OMe \* HCl

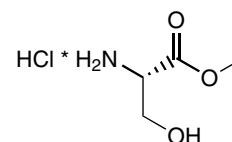
Synonym L-Serin methylester Hydrochloride

CAS-No 5680-80-8

Molecular Formula  $C_4H_{10}ClNO_3$

Formula Weight 155,6

**S0456**



## H-L-Ser-OBzl \* HCl

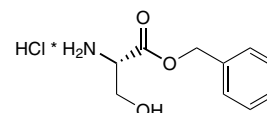
Synonym L-Serin benzylester Hydrochloride

CAS-No 60022-62-0

Molecular Formula  $C_{10}H_{14}ClNO_3$

Formula Weight 231,7

**S0457**



## Z-L-Ser-OH

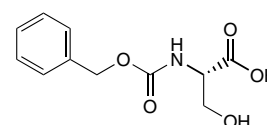
Synonym N-(Benzyloxycarbonyl)-L-serine

CAS-No 1145-80-8

Molecular Formula  $C_{11}H_{13}NO_5$

Formula Weight 239,2

**S0458**



## Z-L-Ser-OBzl

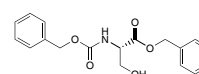
Synonym N-Benzyloxycarbonyl-L-serine-benzylester

CAS-No 20806-43-3

Molecular Formula  $C_{18}H_{19}NO_5$

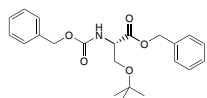
Formula Weight 329,4

**S0459**



## AMINO ACID BUILDING BLOCKS (AABB)

**S0460**



### Z-L-Ser(tBU)-OBzl

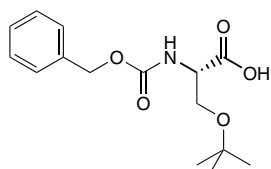
Synonym N-Benzyloxycarbonyl-O-tert-butyl-L-serine-benzylester

CAS-No

Molecular Formula  $C_{22}H_{27}NO_5$

Formula Weight 385,5

**S0461**



### Z-L-Ser(tBu)-OH

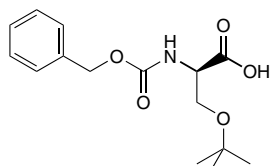
Synonym N-Benzyloxycarbonyl-O-tert-butyl-L-serine

CAS-No 1676-75-1

Molecular Formula  $C_{15}H_{21}NO_5$

Formula Weight 295,3

**S0462**



### Z-D-Ser(tBu)-OH

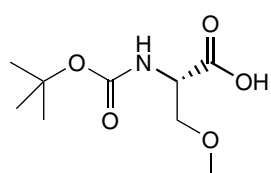
Synonym N-Benzyloxycarbonyl-O-tert-butyl-D-serine

CAS-No 65806-90-8

Molecular Formula  $C_{15}H_{21}NO_5$

Formula Weight 295,3

**S0470**



### Boc-L-Ser(Me)-OH

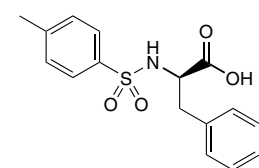
Synonym (tert-Butyloxycarbonyl)-O'-methyl-L-serine

CAS-No 51293-47-1

Molecular Formula  $C_9H_{17}NO_5$

Formula Weight 219,2

**T1470**



### N-Tos-D-Phe-OH

Synonym N-(4-Tolylsulfonyl)-D-phenylalanine

CAS-No 86117-53-5

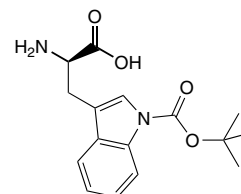
Molecular Formula  $C_{16}H_{17}NO_4S$

Formula Weight 319,4

## H-D-Trp(Boc)-OH

Synonym	O-tert-Butoxy-L-tryptophane
CAS-No	201290-11-1
Molecular Formula	$C_{24}H_{26}N_2O_6$
Formula Weight	438,5

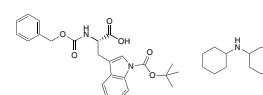
**T2692**



## Z-L-Trp(Boc)-OH \* DCHA

Synonym	N-Benzyloxycarbonyl-O-tert-butoxy-L-tryptophane Dicyclohexylamine salt
CAS-No	218938-57-9
Molecular Formula	$C_{36}H_{49}N_3O_6$
Formula Weight	619,8

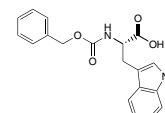
**T2694**



## Z-L-Trp-OH

Synonym	N-Benzyloxycarbonyl-L-tryptophane
CAS-No	7432-21-5
Molecular Formula	$C_{19}H_{18}N_2O_4$
Formula Weight	338,4

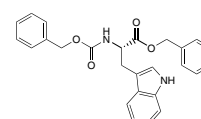
**T2696**



## Z-L-Trp-OBzl

Synonym	N-Benzyloxycarbonyl-L-tryptophane-benzylester
CAS-No	69876-37-5
Molecular Formula	$C_{26}H_{24}N_2O_4$
Formula Weight	428,5

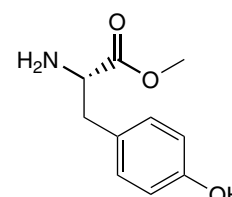
**T2697**



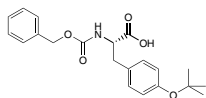
## H-L-Tyr-OMe

Synonym	L-Tyrosine methylester
CAS-No	1080-06-4
Molecular Formula	$C_{10}H_{13}NO_3$
Formula Weight	195,2

**T2705**



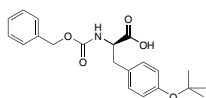
## T2750



### Z-L-Tyr(tBu)-OH

Synonym	N-Benzyloxycarbonyl-O-tert-butyl-L-tyrosine
CAS-No	5545-54-0
Molecular Formula	C <sub>21</sub> H <sub>25</sub> NO <sub>5</sub>
Formula Weight	371,4

## T2751



### Z-D-Tyr(tBu)-OH

Synonym	Benzyloxycarbonyl-D-tyrosine-tert-butylether
CAS-No	119894-37-0
Molecular Formula	C <sub>21</sub> H <sub>25</sub> NO <sub>5</sub>
Formula Weight	371,4



# CROSS INDEX BY CHEMICAL NAMES AND SYNONYMS



A	
N-Ac-L-Tyr-OH	A0930
N-Acetyl-L-tyrosine	A0930
L-Alanine methylester Hydrochloride	A1591
L-Alaninamide Hydrochloride	A1592
L-Alanine amide Hydrochloride, special Quality	A1592
L-Alaninamide Hydrochloride	A1593
L-Alanine isopropylester Hydrochloride	A1594
H-L-Ala-NH <sub>2</sub> * HCl	A1593
Fmoc-L-Ala-OH	F0399
H-L-Ala-OiPr * HCl	A1594
H-L-Ala-OMe * HCl	A1591
1-Aminocyclohexane carboxylic acid methylester Hydrochloride	A2605
L-Argininamide Dihydrochloride	A5806
Z-L-Arg(Mtr)-OH * CHA	A5819
H-L-Arg-NH <sub>2</sub> * 2 HCl	A5806
Z-D-Arg-OH	A5814
Z-L-Arg-OH	A5816
H-D-Arg(Pbf)-OH	A5809
Z-D-Arg(Pbf)-OH * CHA	A5812
Z-L-Arg-(PMC)-OH * CHA	A5813
Z-L-Arg-(Pbf)-OH * CHA	A5817
H-L-Arg(Pbf)-OH	A5818
Fmoc-L-Arg(Pbf)-OH	F0392
Fmoc-D-Arg(Pbf)-OH	F0395
Fmoc-D-Asn(Trt)-OH	F0430
Fmoc-L-Asn(Trt)-OH	F0383
Z-L-Asp(OtBu)-OH * H <sub>2</sub> O	A5828
Z-L-Asp-OH	A5831
Fmoc-L-Asp(OtBu)-OH	F0381
Fmoc-D-Asp(tBu)-OH	F0396

B	
N <sup>'</sup> -(tert-Butyloxycarbonyl)-L-Lysine	L0500
O-tert-Butoxy-L-tryptophane	T2692
N- $\alpha$ -Benzyloxycarbonyl D-arginine	A5814
N- $\alpha$ -Benzyloxycarbonyl-D-glutamic acid	G0026
(Benzyloxycarbonyl)-D-phenylalanine	P0785
N- $\alpha$ -Benzyloxycarbonyl L-arginine	A5816
N-Benzyloxycarbonyl L-aspartic acid	A5831
(Benzyloxycarbonyl)-L-Leucine	L0176
(Benzyloxycarbonyl)-L-Leucine Dicyclohexylamine salt	L0175
N-(Benzyloxycarbonyl)-L-serine	S0458
N-Benzyloxycarbonyl-L-serine-benzylester	S0459
N-Benzyloxycarbonyl-L-tryptophane	T2696
N-Benzyloxycarbonyl-L-tryptophane-benzylester	T2697
N- $\alpha$ -Benzyloxycarbonyl-N- $\omega$ -(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) D-arginine Cyclohexylamine salt	A5812
N- $\alpha$ -Benzyloxycarbonyl-N- $\omega$ -(2,2,4,6,7-pentamethyl-tetrahydro-benzopyranyl-5-sulfonyl) D-arginine Cyclohexylamine salt	A5813
N- $\alpha$ -Benzyloxycarbonyl-N- $\omega$ -(4-methoxy-2,3,6 trimethyl-phenyl-1-sulfonyl) L-arginine Cyclohexylamine salt	A5819
N- $\alpha$ -Benzyloxycarbonyl-N-methyl-L-valine	M3655
N-Benzyloxycarbonyl-O-tert-butyl L-aspartic acid Hydrate	A5828
N-Benzyloxycarbonyl-O-tert-butyl-D-serine	S0462
N-Benzyloxycarbonyl-O-tert-butyl-L-serine	S0461
N-Benzyloxycarbonyl-O-tert-butyl-L-serine-benzylester	S0460
N-Benzyloxycarbonyl-O-tert-butyl-L-tyrosine	T2750

N-Benzoyloxycarbonyl-O-tert-butoxy-L-tryptophane Dicyclohexylamine salt	T2694
N- $\alpha$ -Benzoyloxycarbonyl- $\omega$ -(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) L-arginine Cyclohexylamine salt	A5817
N- $\alpha$ -Benzoyloxycarbonyl-O-tert-butyl-L-tyrosine	M3658
(tert-Butyloxycarbonyl)-D-alanine	B1954
(tert-Butyloxycarbonyl)-D-cyclohexylalanine Hydrate	B1965
(tert-Butyloxycarbonyl)-D-norleucine	B1957
Benzoyloxycarbonyl-D-tyrosine-tert-butylether	T2751
(tert-Butyloxycarbonyl)-D-serin methylester	B1970
(tert-Butyloxycarbonyl)-L-aspartic acid 4-benzylester	B1920
(tert-Butyloxycarbonyl)-L-hydroxyproline methyl ester	B1980
(tert-Butyloxycarbonyl)-L-hydroxyproline-2-ol	B1981
(tert-Butyloxycarbonyl)-L-isoleucine	B1940
tert-Butoxycarbonyl-L-proline	B1995
(tert-Butyloxycarbonyl)-O'-methyl-L-serine	S0470
Boc-D-Ala-OH	B1954
Boc-D-Cha-OH * H <sub>2</sub> O	B1965
Boc-D-Nle-OH	B1957
Boc-D-Ser-OMe	B1970
Boc-L-Ile-OH	B1940
Boc-L-Asp(OBzl)-OH	B1920
Boc-L-Hyp-ol	B1981
Boc-L-Hyp-OMe	B1980
Boc-L-Pro-OH	B1995
Boc-L-Ser(Me)-OH	S0470

C	
Fmoc-L-Cys(Trt)-OH	F0514
Fmoc-L-Cys-(Acm)-OH	F0512
L-Cha-OH * H <sub>2</sub> O	C5231
L-Cyclohexylalanine Hydrate	C5231
H-L-Cys(NPys)-OH * HCl	C8100
D-Cha-OH	C5230
D-Chg-OH	C5285
D-Cyclohexylalanine	C5230
D-Cyclohexylglycine	C5285

D	
N,S-Diacetyl-L-Cys-N-hydroxysuccinimidyl ester	D0407
N,S-Diacetyl-L-cysteine-N-hydroxysuccinimidyl ester	D0407

F	
N-Fluorenylmethoxycarbonyl-L-glutamic acid O-tert-butylester Hydrate	F0382
N-Fluorenylmethoxycarbonyl-L-phenylalanine	F0480
N-Fluorenylmethoxycarbonyl-L-proline	F0485
N- $\alpha$ -Fluorenylmethoxycarbonyl-L-serine tert-butylether	F0386
N- $\alpha$ -Fluorenylmethoxycarbonyl-L-alanine	F0399
N- $\alpha$ -Fluorenylmethoxycarbonyl-L-aspartic acid O-tert-butylester	F0381
N- $\alpha$ -Fluorenylmethoxycarbonyl-L-methionine	F0397
N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-5-sulfonyl) D-arginine	F0395

# CROSS INDEX BY CHEMICAL NAMES AND SYNONYMS

N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -  
(2,2,4,6,7-pentamethyl-dihydrobenzofuranyl-  
5-sulfonyl) L-arginine F0392

N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -tert-  
butoxycarbonyl-L-tryptophane F0387

N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -tert-  
butoxycarbonyl-D-lysine F0398

N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\omega$ -trityl-D-  
asparagine F0430

N- $\alpha$ -Fluorenylmethoxycarbonyl-N- $\beta$ -trityl-L-  
asparagine F0383

N- $\alpha$ -Fluorenylmethoxycarbonyl-N-g-trityl-L-  
glutamine F0384

N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-D-  
leucine F0404

N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-L-  
threonine F0406

N- $\alpha$ -Fluorenylmethoxycarbonyl-N-methyl-L-  
valine F0403

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-t-butyl-D-  
glutamic acid Hydrate F0394

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-  
L-threonine F0389

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-  
L-tyrosine F0388

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-t-butyl-L-  
tyrosine F0393

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-  
D-aspartic acid F0396

N- $\alpha$ -Fluorenylmethoxycarbonyl-O-tert-butyl-  
D-threonine F0440

## G

Fmoc-L-Gln(Trt)-OH F0384

Z-D-Glu-OH G0026

Fmoc-D-Glu(tBu)-OH \* H<sub>2</sub>O F0394

Fmoc-L-Glu(OtBu)-OH Hydrate F0382

Fmoc-Gly-OH F0516

H-Gly(OtBu) \* HCl G0045

Glycine tert-butylester Hydrochloride G0045

## H

Fmoc-L-His(Trt)-OH F0518

## I

Fmoc-L-Ile-OH F0520

## L

Fmoc-N-Me-D-Leu-OH F0404

Fmoc-L-Leu-OH F0522

Z-L-Leu-OH \* DCHA L0175

Z-L-Leu-OH, 50 % in toluene L0176

Fmoc-D-Lys(Boc)-OH F0398

Fmoc-L-Lys(Boc)-OH F0524

H-L-Lys(Boc)-OH L0500

## M

Methyl 1-aminocyclohexanoate  
Hydrochloride A2605

Fmoc-L-Met-OH F0397

## N

S-(3-Nitro-pyridyl-2-sulfenyl)-L-cysteine Hydrochloride	C8100
H-D-Nle-OH	N2559
H-L-Nle-OH	N2557
D-Nle-OMe * HCl	N2560
D-Norleucine	N2559
L-Norleucine	N2557
D-Norleucin-methylester Hydrochloride	N2560

## P

N- $\omega$ -2,2,4,6,7-pentamethyldihydrobenzofuran-5-yl-sulfonyl-D-arginine	A5809
N- $\omega$ -(2,2,4,6,7-Pentamethyl-dihydrobenzofuran-5-yl-sulfonyl) D-arginine	A5818
Fmoc-L-Phe-OH	F0480
Z-D-Phe-OH	P0785
Fmoc-L-Pro-OH	F0485
L(-)-Prolinamide Hydrochloride	P2315
H-L-Pro-NH <sub>2</sub> * HCl	P2315
L-Proline methylester Hydrochloride	P2316
H-L-Pro-OMe * HCl	P2316

## S

Sar-OMe * HCl	S0156
Sarcosine methylester Hydrochloride	S0156
Fmoc-L-Ser(tBu)-OH	F0386
H-L-Ser-OMe * HCl	S0456
L-Serin methylester Hydrochloride	S0456
H-L-Ser-OBzl * HCl	S0457
L-Serin benzylester Hydrochloride	S0457
Z-L-Ser-OH	S0458
Z-L-Ser-OBzl	S0459
Z-L-Ser(tBU)-OBzl	S0460

Z-L-Ser(tBu)-OH	S0461
Z-D-Ser(tBu)-OH	S0462

## T

Fmoc-N-Me-L-Thr-OH	F0406
Fmoc-D-Thr(tBu)-OH	F0440
Fmoc-L-Thr-(tBu)-OH	F0389
N-Tos-D-Phe-OH	T1470
N-(4-Tolylsulfonyl)-D-phenylalanine	T1470
Fmoc-L-Trp(Boc)-OH	F0387
H-D-Trp(Boc)-OH	T2692
Z-L-Trp(Boc)-OH * DCHA	T2694
Z-L-Trp-OH	T2696
Z-L-Trp-OBzl	T2697
L-Tyrosine methylester	T2705
H-L-Tyr-OMe	T2705
Z-D-Tyr(tBu)-OH	T2751
Fmoc-D-Tyr(tBu)-OH	F0393
Fmoc-L-Tyr(tBu)-OH	F0388
Z-N-Me-L-Tyr(tBu)-OH	M3658
Z-L-Tyr(tBu)-OH	T2750

## V

Fmoc-N-Me-L-Val-OH	F0403
Fmoc-L-Val-OH	F0526
Z-N-Me-L-Val-OH	M3655

# INDEX BY CAS-NUMBER

CAS-No	Product code	Product name
–	D0407	N,S-Diacetyl-L-Cys-N-hydroxysuccinimidyl ester
–	S0460	Z-L-Ser(tBU)-OBzl
–	C8100	H-L-Cys(NPys)-OH * HCl
327-56-0	N2559	H-D-Nle-OH
327-57-1	N2557	H-L-Nle-OH
537-55-3	A0930	N-Ac-L-Tyr-OH
1080-06-4	T2705	H-L-Tyr-OMe
1145-80-8	S0458	Z-L-Ser-OH
1152-61-0	A5831	Z-L-Asp-OH
1234-35-1	A5816	Z-L-Arg-OH
1676-75-1	S0461	Z-L-Ser(tBu)-OH
2018-66-8	L0176	Z-L-Leu-OH, 50 % in toluene
2133-40-6	P2316	H-L-Pro-OMe * HCl
2418-95-3	L0500	H-L-Lys(Boc)-OH
2448-45-5	P0785	Z-D-Phe-OH
2491-20-5	A1591	H-L-Ala-OMe * HCl
4507-57-7	A2605	1-Aminocyclohexane carboxylic acid methylester Hydrochloride
5545-52-8	A5828	Z-L-Asp(OtBu)-OH * H2O
5545-54-0	T2750	Z-L-Tyr(tBu)-OH
5680-80-8	S0456	H-L-Ser-OMe * HCl
6382-93-0	A5814	Z-D-Arg-OH
7432-21-5	T2696	Z-L-Trp-OH
7536-58-5	B1920	Boc-L-Asp(OBzl)-OH
7764-95-6	B1954	Boc-D-Ala-OH
13139-16-7	B1940	Boc-L-Ile-OH
13515-93-0	S0156	Sar-OMe * HCl
14328-52-0	C5285	D-Chg-OH
14975-30-5	A5806	H-L-Arg-NH2 * 2 HCl
15761-39-4	B1995	Boc-L-Pro-OH
20806-43-3	S0459	Z-L-Ser-OBzl
25727-05-5	C5231	L-Cha-OH * H2O
27532-96-3	G0045	H-Gly(OtBu) * HCl
29022-11-5	F0516	Fmoc-Gly-OH
33208-99-0	A1592	L-Alanine amide Hydrochloride, special Quality

CAS-No	Product code	Product name
33208-99-0	A1593	H-L-Ala-NH <sub>2</sub> * HCl
35661-39-3	F0399	Fmoc-L-Ala-OH
35661-40-6	F0480	Fmoc-L-Phe-OH
35661-60-0	F0522	Fmoc-L-Leu-OH
39825-33-7	A1594	H-L-Ala-OiPr * HCl
42417-65-2	M3655	Z-N-Me-L-Val-OH
42429-27-6	P2315	H-L-Pro-NH <sub>2</sub> * HCl
51293-47-1	S0470	Boc-L-Ser(Me)-OH
53363-87-4	L0175	Z-L-Leu-OH * DCHA
55674-63-0	B1957	Boc-D-Nle-OH
58717-02-5	C5230	D-Cha-OH
60022-62-0	S0457	H-L-Ser-OBzl * HCl
60687-33-4	N2560	D-Nle-OMe * HCl
61478-26-0	B1981	Boc-L-Hyp-ol
63648-73-7	G0026	Z-D-Glu-OH
65806-90-8	S0462	Z-D-Ser(tBu)-OH
67586-06-5	M3658	Z-N-Me-L-Tyr(tBu)-OH
68858-20-8	F0526	Fmoc-L-Val-OH
69876-37-5	T2697	Z-L-Trp-OBzl
71989-14-5	F0381	Fmoc-L-Asp(OtBu)-OH
71989-18-9	F0382	Fmoc-L-Glu(OtBu)-OH Hydrate
71989-23-6	F0520	Fmoc-L-Ile-OH
71989-26-9	F0524	Fmoc-L-Lys(Boc)-OH
71989-28-1	F0397	Fmoc-L-Met-OH
71989-31-6	F0485	Fmoc-L-Pro-OH
71989-33-8	F0386	Fmoc-L-Ser(tBu)-OH
71989-35-0	F0389	Fmoc-L-Thr-(tBu)-OH
71989-38-3	F0388	Fmoc-L-Tyr(tBu)-OH
74844-91-0	B1980	Boc-L-Hyp-OMe
80745-09-1	A5819	Z-L-Arg(Mtr)-OH * CHA
84000-11-3	F0403	Fmoc-N-Me-L-Val-OH
86060-81-3	F0512	Fmoc-L-Cys-(Acm)-OH
86117-53-5	T1470	N-Tos-D-Phe-OH
92122-45-7	F0398	Fmoc-D-Lys(Boc)-OH

CAS-No	Product code	Product name
95715-85-8	B1970	Boc-D-Ser-OMe
103213-32-7	F0514	Fmoc-L-Cys(Trt)-OH
103478-63-3	F0404	Fmoc-N-Me-D-Leu-OH
104091-08-9	F0394	Fmoc-D-Glu(tBu)-OH * H <sub>2</sub> O
109425-51-6	F0518	Fmoc-L-His(Trt)-OH
112160-33-5	A5813	Z-L-Arg-(PMC)-OH * CHA
112883-39-3	F0396	Fmoc-D-Asp(tBu)-OH
118488-18-9	F0393	Fmoc-D-Tyr(tBu)-OH
119894-37-0	T2751	Z-D-Tyr(tBu)-OH
127095-92-5	B1965	Boc-D-Cha-OH * H <sub>2</sub> O
132327-80-1	F0384	Fmoc-L-Gln(Trt)-OH
132388-59-1	F0383	Fmoc-L-Asn(Trt)-OH
138797-71-4	F0440	Fmoc-D-Thr(tBu)-OH
143824-78-6	F0387	Fmoc-L-Trp(Boc)-OH
154445-77-9	F0392	Fmoc-L-Arg(Pbf)-OH
180570-71-2	F0430	Fmoc-D-Asn(Trt)-OH
187618-60-6	F0395	Fmoc-D-Arg(Pbf)-OH
200115-86-2	A5818	H-L-Arg(Pbf)-OH
200116-81-0	A5809	H-D-Arg(Pbf)-OH
200190-89-2	A5817	Z-L-Arg-(Pbf)-OH * CHA
200191-00-0	A5812	Z-D-Arg(Pbf)-OH * CHA
201290-11-1	T2692	H-D-Trp(Boc)-OH
218938-57-9	T2694	Z-L-Trp(Boc)-OH * DCHA
252049-06-2	F0406	Fmoc-N-Me-L-Thr-OH



## INDEX BY MOLECULAR FORMULA

Formula	Product code	Product name
C <sub>3</sub> H <sub>9</sub> ClN <sub>2</sub> O	A1592	L-Alanine amide Hydrochloride, special Quality
C <sub>3</sub> H <sub>9</sub> ClN <sub>2</sub> O	A1593	H-L-Ala-NH <sub>2</sub> * HCl
C <sub>4</sub> H <sub>10</sub> ClNO <sub>2</sub>	A1591	H-L-Ala-OMe * HCl
C <sub>4</sub> H <sub>10</sub> ClNO <sub>2</sub>	S0156	Sar-OMe * HCl
C <sub>4</sub> H <sub>10</sub> ClNO <sub>3</sub>	S0456	H-L-Ser-OMe * HCl
C <sub>4</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>5</sub> O	A5806	H-L-Arg-NH <sub>2</sub> * 2 HCl
C <sub>5</sub> H <sub>11</sub> ClN <sub>2</sub> O	P2315	H-L-Pro-NH <sub>2</sub> * HCl
C <sub>6</sub> H <sub>12</sub> ClNO <sub>2</sub>	P2316	H-L-Pro-OMe * HCl
C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>	N2557	H-L-Nle-OH
C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>	N2559	H-D-Nle-OH
C <sub>6</sub> H <sub>14</sub> ClNO <sub>2</sub>	A1594	H-L-Ala-OiPr * HCl
C <sub>6</sub> H <sub>14</sub> ClNO <sub>2</sub>	G0045	H-Gly(OtBu) * HCl
C <sub>7</sub> H <sub>16</sub> ClNO <sub>2</sub>	N2560	D-Nle-OMe * HCl
C <sub>8</sub> H <sub>10</sub> ClN <sub>3</sub> O <sub>4</sub> S	C8100	H-L-Cys(NPys)-OH * HCl
C <sub>8</sub> H <sub>15</sub> NO <sub>2</sub>	C5285	D-Chg-OH
C <sub>8</sub> H <sub>15</sub> NO <sub>4</sub>	B1954	Boc-D-Ala-OH
C <sub>8</sub> H <sub>16</sub> ClNO <sub>2</sub>	A2605	1-Aminocyclohexane carboxylic acid methylester Hydrochloride
C <sub>9</sub> H <sub>17</sub> NO <sub>2</sub>	C5230	D-Cha-OH
C <sub>9</sub> H <sub>17</sub> NO <sub>5</sub>	B1970	Boc-D-Ser-OMe
C <sub>9</sub> H <sub>17</sub> NO <sub>5</sub>	S0470	Boc-L-Ser(Me)-OH
C <sub>9</sub> H <sub>19</sub> NO <sub>3</sub>	C5231	L-Cha-OH * H <sub>2</sub> O
C <sub>10</sub> H <sub>13</sub> NO <sub>3</sub>	T2705	H-L-Tyr-OMe
C <sub>10</sub> H <sub>14</sub> ClNO <sub>3</sub>	S0457	H-L-Ser-OBzl * HCl
C <sub>10</sub> H <sub>17</sub> NO <sub>4</sub>	B1995	Boc-L-Pro-OH
C <sub>10</sub> H <sub>19</sub> NO <sub>4</sub>	B1981	Boc-L-Hyp-ol
C <sub>11</sub> H <sub>13</sub> NO <sub>4</sub>	A0930	N-Ac-L-Tyr-OH
C <sub>11</sub> H <sub>13</sub> NO <sub>5</sub>	S0458	Z-L-Ser-OH
C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> O <sub>6</sub> S	D0407	N,S-Diacetyl-L-Cys-N-hydroxysuccinimidyl ester
C <sub>11</sub> H <sub>19</sub> NO <sub>5</sub>	B1980	Boc-L-Hyp-OMe
C <sub>11</sub> H <sub>21</sub> NO <sub>4</sub>	B1940	Boc-L-Ile-OH
C <sub>11</sub> H <sub>21</sub> NO <sub>4</sub>	B1957	Boc-D-Nle-OH
C <sub>11</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub>	L0500	H-L-Lys(Boc)-OH
C <sub>12</sub> H <sub>13</sub> NO <sub>6</sub>	A5831	Z-L-Asp-OH
C <sub>13</sub> H <sub>15</sub> NO <sub>6</sub>	G0026	Z-D-Glu-OH

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Formula	Product code	Product name
C <sub>14</sub> H <sub>19</sub> NO <sub>4</sub>	L0176	Z-L-Leu-OH, 50 % in toluene
C <sub>14</sub> H <sub>19</sub> NO <sub>4</sub>	M3655	Z-N-Me-L-Val-OH
C <sub>14</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>	A5816	Z-L-Arg-OH
C <sub>14</sub> H <sub>27</sub> NO <sub>5</sub>	B1965	Boc-D-Cha-OH * H <sub>2</sub> O
C <sub>15</sub> H <sub>21</sub> NO <sub>5</sub>	S0461	Z-L-Ser(tBu)-OH
C <sub>15</sub> H <sub>21</sub> NO <sub>5</sub>	S0462	Z-D-Ser(tBu)-OH
C <sub>15</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>	A5814	Z-D-Arg-OH
C <sub>16</sub> H <sub>17</sub> NO <sub>4</sub> S	T1470	N-Tos-D-Phe-OH
C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>	A5828	Z-L-Asp(OtBu)-OH * H <sub>2</sub> O
C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>	B1920	Boc-L-Asp(OBzl)-OH
C <sub>16</sub> H <sub>33</sub> N <sub>4</sub> O <sub>5</sub> S	A5818	H-L-Arg(Pbf)-OH
C <sub>17</sub> H <sub>15</sub> NO <sub>4</sub>	F0516	Fmoc-Gly-OH
C <sub>17</sub> H <sub>17</sub> NO <sub>4</sub>	P0785	Z-D-Phe-OH
C <sub>18</sub> H <sub>17</sub> NO <sub>4</sub>	F0399	Fmoc-L-Ala-OH
C <sub>18</sub> H <sub>19</sub> NO <sub>5</sub>	S0459	Z-L-Ser-OBzl
C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>	T2696	Z-L-Trp-OH
C <sub>20</sub> H <sub>19</sub> NO <sub>4</sub>	F0485	Fmoc-L-Pro-OH
C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub>	F0526	Fmoc-L-Val-OH
C <sub>20</sub> H <sub>21</sub> NO <sub>4</sub> S	F0397	Fmoc-L-Met-OH
C <sub>20</sub> H <sub>21</sub> NO <sub>5</sub>	F0406	Fmoc-N-Me-L-Thr-OH
C <sub>20</sub> H <sub>23</sub> NO <sub>4</sub>	M3658	Z-N-Me-L-Tyr(tBu)-OH
C <sub>20</sub> H <sub>32</sub> N <sub>4</sub> O <sub>5</sub> S	A5809	H-D-Arg(Pbf)-OH
C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub> S	F0512	Fmoc-L-Cys-(Acm)-OH
C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>	F0403	Fmoc-N-Me-L-Val-OH
C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>	F0404	Fmoc-N-Me-D-Leu-OH
C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>	F0520	Fmoc-L-Ile-OH
C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>	F0522	Fmoc-L-Leu-OH
C <sub>21</sub> H <sub>25</sub> NO <sub>5</sub>	T2750	Z-L-Tyr(tBu)-OH
C <sub>21</sub> H <sub>25</sub> NO <sub>5</sub>	T2751	Z-D-Tyr(tBu)-OH
C <sub>22</sub> H <sub>25</sub> NO <sub>5</sub>	F0386	Fmoc-L-Ser(tBu)-OH
C <sub>22</sub> H <sub>27</sub> NO <sub>5</sub>	S0460	Z-L-Ser(tBU)-OBzl
C <sub>23</sub> H <sub>25</sub> NO <sub>6</sub>	F0381	Fmoc-L-Asp(OtBu)-OH
C <sub>23</sub> H <sub>27</sub> NO <sub>5</sub>	F0389	Fmoc-L-Thr-(tBu)-OH
C <sub>23</sub> H <sub>27</sub> NO <sub>5</sub>	F0440	Fmoc-D-Thr(tBu)-OH

Formula	Product code	Product name
C <sub>23</sub> H <sub>27</sub> NO <sub>6</sub>	F0396	Fmoc-D-Asp(tBu)-OH
C <sub>24</sub> H <sub>21</sub> NO <sub>4</sub>	F0480	Fmoc-L-Phe-OH
C <sub>24</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>	T2692	H-D-Trp(Boc)-OH
C <sub>24</sub> H <sub>27</sub> NO <sub>6</sub>	F0382	Fmoc-L-Glu(OtBu)-OH Hydrate
C <sub>24</sub> H <sub>27</sub> NO <sub>6</sub>	F0394	Fmoc-D-Glu(tBu)-OH * H <sub>2</sub> O
C <sub>25</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub>	F0398	Fmoc-D-Lys(Boc)-OH
C <sub>26</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>	T2697	Z-L-Trp-OBzl
C <sub>26</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>	F0524	Fmoc-L-Lys(Boc)-OH
C <sub>26</sub> H <sub>42</sub> N <sub>2</sub> O <sub>4</sub>	L0175	Z-L-Leu-OH * DCHA
C <sub>28</sub> H <sub>29</sub> NO <sub>5</sub>	F0388	Fmoc-L-Tyr(tBu)-OH
C <sub>30</sub> H <sub>29</sub> NO <sub>5</sub>	F0393	Fmoc-D-Tyr(tBu)-OH
C <sub>30</sub> H <sub>45</sub> N <sub>5</sub> O <sub>7</sub> S	A5819	Z-L-Arg(Mtr)-OH * CHA
C <sub>31</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>	F0387	Fmoc-L-Trp(Boc)-OH
C <sub>33</sub> H <sub>49</sub> N <sub>5</sub> O <sub>7</sub> S	A5812	Z-D-Arg(Pbf)-OH * CHA
C <sub>33</sub> H <sub>49</sub> N <sub>5</sub> O <sub>7</sub> S	A5817	Z-L-Arg-(Pbf)-OH * CHA
C <sub>34</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S	F0392	Fmoc-L-Arg(Pbf)-OH
C <sub>34</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S	F0395	Fmoc-D-Arg(Pbf)-OH
C <sub>34</sub> H <sub>51</sub> N <sub>5</sub> O <sub>7</sub> S	A5813	Z-L-Arg-(PMC)-OH * CHA
C <sub>36</sub> H <sub>49</sub> N <sub>3</sub> O <sub>6</sub>	T2694	Z-L-Trp(Boc)-OH * DCHA
C <sub>37</sub> H <sub>31</sub> NO <sub>4</sub> S	F0514	Fmoc-L-Cys(Trt)-OH
C <sub>38</sub> H <sub>32</sub> N <sub>2</sub> O <sub>5</sub>	F0383	Fmoc-L-Asn(Trt)-OH
C <sub>38</sub> H <sub>32</sub> N <sub>2</sub> O <sub>5</sub>	F0430	Fmoc-D-Asn(Trt)-OH
C <sub>39</sub> H <sub>34</sub> N <sub>2</sub> O <sub>5</sub>	F0384	Fmoc-L-Gln(Trt)-OH
C <sub>40</sub> H <sub>33</sub> N <sub>3</sub> O <sub>4</sub>	F0518	Fmoc-L-His(Trt)-OH

## Alanine-Derivatives

CAS-No	Product code	Product name
2491-20-5	A1591	H-L-Ala-OMe * HCl
7764-95-6	B1954	Boc-D-Ala-OH
33208-99-0	A1592	L-Alanine amide Hydrochloride, special Quality
33208-99-0	A1593	H-L-Ala-NH <sub>2</sub> * HCl
35661-39-3	F0399	Fmoc-L-Ala-OH
39825-33-7	A1594	H-L-Ala-OiPr * HCl

## Arginine-Derivatives

CAS-No	Product code	Product name
1234-35-1	A5816	Z-L-Arg-OH
6382-93-0	A5814	Z-D-Arg-OH
14975-30-5	A5806	H-L-Arg-NH <sub>2</sub> * 2 HCl
80745-09-1	A5819	Z-L-Arg(Mtr)-OH * CHA
112160-33-5	A5813	Z-L-Arg-(PMC)-OH * CHA
154445-77-9	F0392	Fmoc-L-Arg(Pbf)-OH
187618-60-6	F0395	Fmoc-D-Arg(Pbf)-OH
200115-86-2	A5818	H-L-Arg(Pbf)-OH
200116-81-0	A5809	H-D-Arg(Pbf)-OH
200190-89-2	A5817	Z-L-Arg-(Pbf)-OH * CHA
200191-00-0	A5812	Z-D-Arg(Pbf)-OH * CHA

## Asparagine-Derivatives

CAS-No	Product code	Product name
132388-59-1	F0383	Fmoc-L-Asn(Trt)-OH
180570-71-2	F0430	Fmoc-D-Asn(Trt)-OH

## Aspartic Acid-Derivatives

CAS-No	Product code	Product name
1152-61-0	A5831	Z-L-Asp-OH
5545-52-8	A5828	Z-L-Asp(OtBu)-OH * H <sub>2</sub> O
7536-58-5	B1920	Boc-L-Asp(OBzl)-OH
71989-14-5	F0381	Fmoc-L-Asp(OtBu)-OH
112883-39-3	F0396	Fmoc-D-Asp(tBu)-OH
39825-33-7	A1594	H-L-Ala-OiPr * HCl

## Cysteine-Derivatives

CAS-No	Product code	Product name
–	C8100	H-L-Cys(NPys)-OH * HCl
–	D0407	N,S-Diacetyl-L-Cys-N-hydroxysuccinimidyl ester
86060-81-3	F0512	Fmoc-L-Cys-(Acm)-OH
103213-32-7	F0514	Fmoc-L-Cys(Trt)-OH

## Glutamic Acid-Derivatives

CAS-No	Product code	Product name
63648-73-7	G0026	Z-D-Glu-OH
71989-18-9	F0382	Fmoc-L-Glu(OtBu)-OH Hydrate
104091-08-9	F0394	Fmoc-D-Glu(tBu)-OH * H <sub>2</sub> O

## Glutamine-Derivatives

CAS-No	Product code	Product name
132327-80-1	F0384	Fmoc-L-Gln(Trt)-OH

## Glycine-Derivatives

CAS-No	Product code	Product name
27532-96-3	G0045	H-Gly(OtBu) * HCl
29022-11-5	F0516	Fmoc-Gly-OH

## Histidine-Derivatives

CAS-No	Product code	Product name
109425-51-6	F0518	Fmoc-L-His(Trt)-OH

## Hydroxyproline-Derivatives

CAS-No	Product code	Product name
61478-26-0	B1981	Boc-L-Hyp-ol
74844-91-0	B1980	Boc-L-Hyp-OMe

## Isoleucine-Deivatives

CAS-No	Product code	Product name
13139-16-7	B1940	Boc-L-Ile-OH
71989-23-6	F0520	Fmoc-L-Ile-OH

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## Leucine-Derivatives

CAS-No	Product code	Product name
2018-66-8	L0176	Z-L-Leu-OH, 50 % in toluene
35661-60-0	F0522	Fmoc-L-Leu-OH
53363-87-4	L0175	Z-L-Leu-OH * DCHA
103478-63-3	F0404	Fmoc-N-Me-D-Leu-OH

## Lysine-Derivatives

CAS-No	Product code	Product name
2418-95-3	L0500	H-L-Lys(Boc)-OH
71989-26-9	F0524	Fmoc-L-Lys(Boc)-OH
92122-45-7	F0398	Fmoc-D-Lys(Boc)-OH

## Methionine-Derivatives

CAS-No	Product code	Product name
327-56-0	N2559	H-D-Nle-OH
327-57-1	N2557	H-L-Nle-OH
55674-63-0	B1957	Boc-D-Nle-OH
60687-33-4	N2560	D-Nle-OMe * HCl

## Phenylalanine-Derivatives

CAS-No	Product code	Product name
2448-45-5	P0785	Z-D-Phe-OH
35661-40-6	F0480	Fmoc-L-Phe-OH
86117-53-5	T1470	N-Tos-D-Phe-OH

## Proline-Derivatives

CAS-No	Product code	Product name
2133-40-6	P2316	H-L-Pro-OMe * HCl
15761-39-4	B1995	Boc-L-Pro-OH
42429-27-6	P2315	H-L-Pro-NH <sub>2</sub> * HCl
71989-31-6	F0485	Fmoc-L-Pro-OH

## Sarcosine-Derivatives

CAS-No	Product code	Product name
13515-93-0	S0156	Sar-OMe * HCl

## Serine-Derivatives

CAS-No	Product code	Product name
–	S0460	Z-L-Ser(tBU)-OBzl
1145-80-8	S0458	Z-L-Ser-OH
1676-75-1	S0461	Z-L-Ser(tBu)-OH
5680-80-8	S0456	H-L-Ser-OMe * HCl
20806-43-3	S0459	Z-L-Ser-OBzl
51293-47-1	S0470	Boc-L-Ser(Me)-OH
60022-62-0	S0457	H-L-Ser-OBzl * HCl
65806-90-8	S0462	Z-D-Ser(tBu)-OH
71989-33-8	F0386	Fmoc-L-Ser(tBu)-OH
95715-85-8	B1970	Boc-D-Ser-OMe

## Threonine-Derivatives

CAS-No	Product code	Product name
71989-35-0	F0389	Fmoc-L-Thr-(tBu)-OH
138797-71-4	F0440	Fmoc-D-Thr(tBu)-OH
252049-06-2	F0406	Fmoc-N-Me-L-Thr-OH

## Tryptophane-Derivatives

CAS-No	Product code	Product name
7432-21-5	T2696	Z-L-Trp-OH
69876-37-5	T2697	Z-L-Trp-OBzl
143824-78-6	F0387	Fmoc-L-Trp(Boc)-OH
201290-11-1	T2692	H-D-Trp(Boc)-OH
218938-57-9	T2694	Z-L-Trp(Boc)-OH * DCHA

## Tyrosine-Derivatives

CAS-No	Product code	Product name
537-55-3	A0930	N-Ac-L-Tyr-OH
1080-06-4	T2705	H-L-Tyr-OMe
5545-54-0	T2750	Z-L-Tyr(tBu)-OH
67586-06-5	M3658	Z-N-Me-L-Tyr(tBu)-OH
71989-38-3	F0388	Fmoc-L-Tyr(tBu)-OH
118488-18-9	F0393	Fmoc-D-Tyr(tBu)-OH
119894-37-0	T2751	Z-D-Tyr(tBu)-OH



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### Valine-Derivatives

CAS-No	Product code	Product name
42417-65-2	M3655	Z-N-Me-L-Val-OH
68858-20-8	F0526	Fmoc-L-Val-OH
84000-11-3	F0403	Fmoc-N-Me-L-Val-OH

### Other AABB

CAS-No	Product code	Product name
4507-57-7	A2605	1-Aminocyclohexane carboxylic acid methylester Hydrochloride
14328-52-0	C5285	D-Chg-OH
25727-05-5	C5231	L-Cha-OH * H <sub>2</sub> O
58717-02-5	C5230	D-Cha-OH
127095-92-5	B1965	Boc-D-Cha-OH * H <sub>2</sub> O





# AMINO ACID BUILDING BLOCKS (AABB)



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