

# CATALOG

# 2024

PSEUDOPROLINE BUILDING BLOCKS

AMINO ACID DERIVATIVES

FMOC-DIPEPTIDES

CUSTOM MANUFACTURING

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Trust builds on quality and expertise  
**PeptART** – your Swiss pARTner in Peptide Chemistry

## About PeptART

PeptART Bioscience GmbH is a Swiss chemical manufacturing company located near Basel. Since 2008 our group has been manufacturing high quality products, on schedule, meeting industry standards in quality, occupational and environmental safety. The product range includes pseudoproline building blocks, amino acid derivatives, peptides and related products from the field of peptide chemistry. We sell our products around the world.

We are experts in the field of peptide synthesis and their derivatives. We focus on delivering highest quality at a competitive price. Our fully equipped production facility provides the infrastructure to handle the entire manufacturing process of amino acid derivatives and peptides including the potential for future growth and development. As a small company, we make sure that our production process is efficient with short turnaround times.

Since 2015 we operate under the name PeptART Bioscience GmbH. We comply with ISO 9001:2015 and have our facility regularly inspected and approved by the Swiss Association for Quality and Management Systems (SQS) and various Peptide API manufacturers, qualifying us as a supplier of API starting materials.

## Supply of Research Grade Materials

Prices in this catalog apply to Research Grade Material.

All products are available in the listed amounts as well as customized packaging upon request.

Smaller quantities are available at prices pro rata plus a small quantity surcharge. Larger amounts are available at discounted bulk prices.

Please inquire.

## Supply of API Starting Materials

Most products are also available as **API Starting Materials up to several tens of kg**.

This service is available not only for Pseudoprolines, but for all our products including custom synthesis.

PeptART Service for Supply of **API Starting Materials** includes:

- Excellent chemical purity (most HPLC > 99.5%)
- Customer specific specifications upon request
- Free from AcOH (no acetic acid nor related esters used in process)
- Full traceability (materials and operations)
- Non animal / non human / no GMO source raw materials - BSE/TSE/GMO certificate
- Validated analytical methods
- Detailed Certificate of Analysis (COA) providing specifications, test limits and results, and retest date
- Change Control and Deviation management

A Quality Agreement with our customers allows us to make precise arrangements to meet your company-specific requirements in order to tailor our products and documentation to your particular needs.

Different prices are applied to API Starting Materials than listed in this catalog.

Please contact us.

## Pseudoproline Price List (Oxazolidine Building Blocks)

Oxazolidine Pseudoproline Building Blocks can be ordered in the listed units as well as in customized quantities and bulk quantities up to several tens of kg. Catalog prices are ex works and apply to Research Grade Material. Prices for API Starting Material upon request.

Product name	Prod. Code	CASRN	€/1g	€/5g	€/10g	€/25g	€/100g
Fmoc-Ala-Ser(Psi(Me,Me)pro)-OH	1798-00	252554-78-2		170	280	520	1740
Fmoc-Ala-Thr(Psi(Me,Me)pro)-OH	1854-00	252554-79-3		170	280	520	1740
Fmoc-Arg(Pbf)-Ser(Psi(Me,Me)pro)-OH	2536-00	2108145-17-9	315	1365	2520	6300	
Fmoc-Arg(Pbf)-Thr(Psi(Me,Me)pro)-OH	2561-00	N/A	210	840	1680	4200	
Fmoc-Asn(Trt)-Ser(Psi(Me,Me)pro)-OH	1464-00	920519-33-1		190	320	585	1935
Fmoc-Asn(Trt)-Thr(Psi(Me,Me)pro)-OH	1627-00	957780-59-5		190	320	585	1935
Fmoc-Asp(OtBu)-Ser(Psi(Me,Me)pro)-OH	1132-00	955048-92-7		190	320	585	1935
Fmoc-Asp(OtBu)-Thr(Psi(Me,Me)pro)-OH	1870-00	920519-32-0		190	320	585	1935
Fmoc-Gln(Trt)-Ser(Psi(Me,Me)pro)-OH	1485-00	1821378-64-6		190	320	585	1935
Fmoc-Gln(Trt)-Thr(Psi(Me,Me)pro)-OH	1721-00	1572725-72-4		190	320	585	1935
Fmoc-Glu(OtBu)-Ser(Psi(Me,Me)pro)-OH	1885-00	909115-33-9		190	320	585	1935
Fmoc-Glu(OtBu)-Thr(Psi(Me,Me)pro)-OH	1632-00	957780-56-2		190	320	585	1935
Fmoc-Gly-Ser(Psi(Me,Me)pro)-OH	1770-00	1095952-22-9		170	280	520	1740
Fmoc-Gly-Thr(Psi(Me,Me)pro)-OH	1488-00	1262308-49-5		170	280	520	1740
Fmoc-Ile-Ser(Psi(Me,Me)pro)-OH	1516-00	1147996-34-6		170	280	520	1740
Fmoc-Ile-Thr(Psi(Me,Me)pro)-OH	1585-00	957780-52-8		170	280	520	1740
Fmoc-Leu-Ser(Psi(Me,Me)pro)-OH	1851-00	339531-50-9		170	280	520	1740
Fmoc-Leu-Thr(Psi(Me,Me)pro)-OH	1878-00	955048-89-2		170	280	520	1740
Fmoc-Lys(Boc)-Ser(Psi(Me,Me)pro)-OH	1693-00	957780-54-0		190	320	585	1935
Fmoc-Lys(Boc)-Thr(Psi(Me,Me)pro)-OH	1913-00	911838-56-7		190	320	585	1935
Fmoc-Met-Ser(Psi(Me,Me)pro)-OH	2617-00	N/A	210	840	1680	4200	
Fmoc-Met-Thr(Psi(Me,Me)pro)-OH	2605-00	1451181-13-7	115	455	840	1890	
Fmoc-Phe-Ser(Psi(Me,Me)pro)-OH	1935-00	878797-01-4		170	280	520	1740
Fmoc-Phe-Thr(Psi(Me,Me)pro)-OH	1678-00	1196703-48-6		170	280	520	1740
Fmoc-Ser(tBu)-Ser(Psi(Me,Me)pro)-OH	1128-00	1000164-43-1		190	320	585	1960
Fmoc-Ser(tBu)-Thr(Psi(Me,Me)pro)-OH	1845-00	1266350-99-5		190	320	585	1960
Fmoc-Thr(tBu)-Ser(Psi(Me,Me)pro)-OH	2366-00	1425938-63-1		225	355	670	2185
Fmoc-Thr(tBu)-Thr(Psi(Me,Me)pro)-OH	2363-00	1676104-73-6		225	355	670	2185
Fmoc-Trp(Boc)-Ser(Psi(Me,Me)pro)-OH	1936-00	908601-15-0		235	395	750	2330
Fmoc-Trp(Boc)-Thr(Psi(Me,Me)pro)-OH	1937-00	936707-21-0		235	395	750	2330
Fmoc-Tyr(tBu)-Ser(Psi(Me,Me)pro)-OH	1938-00	878797-09-2		190	320	585	1935
Fmoc-Tyr(tBu)-Thr(Psi(Me,Me)pro)-OH	1630-00	920519-31-9		190	320	585	1935
Fmoc-Val-Ser(Psi(Me,Me)pro)-OH	1133-00	186023-49-4		170	280	520	1740
Fmoc-Val-Thr(Psi(Me,Me)pro)-OH	1515-00	168216-05-5		170	280	520	1740

Various diastereomers of the listed products are available upon request.

### New Fmoc-Oxazolidine Monomers

	Product name	Prod. Code	CASRN	€/10g	€/25g	€/100g
New	Fmoc-Ser(Psi(Me,Me)pro)-OH	2738-00	1201651-31-1	250	500	1500
New	Fmoc-Thr(Psi(Me,Me)pro)-OH	2739-00	2023823-19-8	250	500	1500

All prices are subject to change without notice prior to confirmation of an order, but no product will be shipped at increased prices without further notification.  
All information contained in this list is compiled to the best of our knowledge.  
Please contact our customer service for orders and if you require other pack sizes.

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## Pseudoproline Price List (Thiazolidine Building Blocks)

PeptART offers various Thiazolidine Pseudoproline Building Blocks. Catalog prices are ex works and apply to Research Grade Material. Prices for API Starting Material upon request.

### Dimethyl-Thiazolidine Building Blocks Fmoc-Aaa-Cys(Psi(Me,Me)pro)-OH

Product name	Prod. Code	CASRN	€/250mg	€/1g
Fmoc-Ala-Cys(Psi(Me,Me)pro)-OH	2317-00	158531-43-2	185	540
Fmoc-Asp(OtBu)-Cys(Psi(Me,Me)pro)-OH	2330-00	1926163-09-8	185	540
Fmoc-Lys(Boc)-Cys(Psi(Me,Me)pro)-OH	2329-00	2022956-38-1	185	540
Fmoc-Ser(tBu)-Cys(Psi(Me,Me)pro)-OH	2307-00	183958-93-2	185	540

Dipeptide building blocks containing Cys(Psi(Me,Me)pro) are versatile tools for structure disruption, avoid aggregation and increase yield during peptide synthesis. Ring opening with 10% TFMSA/TFA.

Further derivatives upon request.

### 2,4-Dimethoxyphenyl-Thiazolidine Building Blocks Fmoc-Aaa-Cys(Psi(Dmp,H)pro)-OH

Product name	Prod. Code	CASRN	€/1g	€/5g	€/10g
Fmoc-Ala-Cys(Psi(Dmp,H)pro)-OH	2324-00	2022956-37-0	120	420	840
Fmoc-Asp(OtBu)-Cys(Psi(Dmp,H)pro)-OH	2490-00	1359754-16-7	220	760	1525
Fmoc-Cys(Trt)-Cys(Psi(Dmp,H)pro)-OH	2379-00	2022956-75-6	220	760	1525
Fmoc-Glu(OtBu)-Cys(Psi(Dmp,H)pro)-OH	2494-00	N/A	220	760	1525
Fmoc-Gly-Cys(Psi(Dmp,H)pro)-OH	2381-00	1926163-05-4	120	420	840
Fmoc-Leu-Cys(Psi(Dmp,H)pro)-OH	2325-00	1926163-06-5	120	420	840
Fmoc-Lys(Boc)-Cys(Psi(Dmp,H)pro)-OH	2327-00	1926163-07-6	120	420	840
Fmoc-Tyr(tBu)-Cys(Psi(Dmp,H)pro)-OH	2470-00	N/A	220	760	1525
Fmoc-Val-Cys(Psi(Dmp,H)pro)-OH	2326-00	1926163-08-7	120	420	840

Dipeptide building blocks containing Cys(Psi(Dmp,H)pro) are compatible with standard Fmoc/tBu protocols and can be cleaved with 80% TFA in DCM.

Further derivatives upon request.

## Fmoc-Dipeptide Price List

PeptART offers various Fmoc-Dipeptides, Isoacyl Dipeptides and Fmoc-Dipeptides with Dmb backbone protection. Catalog prices are ex works and apply to Research Grade Material. Prices for API Starting Material upon request.

Product name	Prod. Code	CASRN	€/5g	€/25g	€/100g
<b>Fmoc-Dipeptides</b>					
Fmoc-Ala-Ala-OH	1740-00	87512-31-0	500	2115	
Fmoc-Ala-Gly-OH	2337-00	116747-54-7	330	1325	3970
Fmoc-Ala-Pro-OH	2281-00	186023-44-9	330	1325	3970
Fmoc-Arg(Pbf)-Gly-OH	2442-00	660846-80-0	410	1635	4915
Fmoc-Asn(Trt)-Gly-OH	2392-00	1260093-07-9	450	1805	5425
Fmoc-Gly-Gly-OH	1725-00	35665-38-4	220	880	2755
Fmoc-Gly-Pro-OH	2358-00	212651-48-4	330	1325	3970
Fmoc-Ile-Gly-OH	2283-00	142810-18-2	375	1505	4515
Fmoc-Ile-Pro-OH	2149-00	109425-47-0	375	1505	4515
Fmoc-His(Trt)-Pro-OH	2473-00	2244048-25-5	440	1765	5290
Fmoc-Leu-Gly-OH	2393-00	82007-05-4	375	1505	4515
Fmoc-Leu-Pro-OH	2305-00	130832-25-6	375	1505	4515
Fmoc-Lys(Boc)-Gly-OH	2443-00	239798-78-8	375	1505	4515
Fmoc-Lys(Boc)-Pro-OH	2394-00	130445-10-2		1620	4860
Fmoc-Met-Gly-OH	2444-00	77275-43-5	450	1805	5425
Fmoc-Phe-Gly-OH	2240-00	169624-67-3	330	1325	3970
Fmoc-Phe-Pro-OH	2395-00	138372-76-6		1505	4515
Fmoc-Pro-D-Ala-OH	2606-00	N/A	420	1890	5460
Fmoc-Pro-Gly-OH	2205-00	250695-65-9	330	1325	3970
Fmoc-Pro-Pro-OH	1836-00	129223-22-9	375	1505	4515
Fmoc-Ser(tBu)-Gly-OH	2387-00	81672-17-5	410	1620	4860
Fmoc-Ser(tBu)-Pro-OH	2282-00	143038-46-4		1620	4860
Fmoc-Thr(tBu)-Gly-OH	2396-00	1456878-79-7	410	1620	4860
Fmoc-Trp-Pro-OH	2397-00	251316-94-6		1805	5425
Fmoc-Tyr(tBu)-Aib-OH	2584-00	N/A	410	1620	4860
Fmoc-Val-Gly-OH	2295-00	142810-19-3	375	1505	4515
Fmoc-Val-Pro-OH	1985-00	109425-49-2	330	1325	3970

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g
<b>Isoacyl Dipeptides</b>					
Boc-Thr(Leu-Fmoc)-OH	2572-00	944283-26-5	120	475	1895
<b>Fmoc-Dipeptides with Dmb backbone protection</b>					
Fmoc-Ala-(Dmb)Gly-OH	1777-00	1188402-17-6	180	720	2865
Fmoc-Glu(OtBu)-(Dmb)Gly-OH	2673-00	N/A	180	720	2865
Fmoc-Gly-(Dmb)Gly-OH	1689-00	848861-65-4	180	720	2865
Fmoc-Ile-(Dmb)Gly-OH	2043-00	2095208-17-4	180	720	2865
Fmoc-Leu-(Dmb)Gly-OH	1827-00	1446752-61-9	180	720	2865
Fmoc-Val-(Dmb)Gly-OH	1752-00	1418022-26-0	180	720	2865

Further derivatives upon request.

## Amino Acid Derivative Price List

PeptART offers various amino acid derivatives for peptide synthesis and related applications. We supply you from a few grams up to several tens of kilograms. Numerous products have been added to this list, still this list only contains a selection of our most popular products manufactured at our facility in Switzerland. Catalog prices are ex works and apply to Research Grade Material. Prices for API Starting Material upon request.

Please inquire for other products, other quantities and API starting material.

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Alanine</b>						
Boc-β-cyano-D-Ala-OH	1670-00	184685-17-4	110	350		
Fmoc-Ala-OPfp	1340-00	86060-86-8			280	770
Fmoc-β-Ala-OPfp	2586-00	149303-38-8		130	525	
Fmoc-(Dmb)Ala-OH	2567-00	1425938-66-4	190	795	3175	
Fmoc-Cha-OH	1344-00	135673-97-1		140	460	1325
Fmoc-D-Cha-OH	1345-00	144701-25-7		220	830	
Fmoc-D-2-Nal-OH	2664-00	138774-94-4	115	460		
H-D-Ala-OMe · HCl	2037-00	14316-06-4			220	660
H-N-Me-Ala-OMe · HCl	2158-00	35023-55-3	830	2755		
H-Ala-βNA	2564-00	720-82-1		210		
H-Cha-OMe · HCl	1569-00	17193-39-4		170	660	
<b>γ-Aminobutyric Acid</b>						
Fmoc-γ-Abu-OH	1614-00	116821-47-7		85	280	830
<b>ε-Aminocaproic Acid</b>						
Boc-εAhx-OH	1520-00	6404-29-1			220	660
<b>2-Aminoisobutyric acid</b>						
Fmoc-Aib-OPfp	2521-00	203636-26-4		440	1765	
<b>Arginine</b>						
Benzoyl-Arg-OEt · HCl	2347-00	2645-08-1			90	240
Boc-Arg-OH · HCl · H <sub>2</sub> O	1325-00	35897-34-8				110
Boc-D-Arg-OH · HCl · H <sub>2</sub> O	2377-00	113712-06-4		110	390	1105
Boc-Arg(Pmc)-OH	2580-00	200125-12-8		280	1105	
Boc-Arg(Z)2-OH	1326-00	51219-19-3		120	500	
Fmoc-Arg(Boc)2-OH	1812-00	143824-77-5		550	1985	
Fmoc-Arg(Z)2-OH (asymmetric)	2319-00	1094617-45-4	120	390	1565	
Fmoc-N-Me-Arg(Mtr)-OH	1962-00	214750-72-8	220	880		
Fmoc-N-Me-Arg(Pbf)-OH	2342-00	913733-27-4	440	1655		
H-Arg-OtBu · 2HCl	2159-00	87459-72-1		170	720	2155
H-Arg-pNA · 2HCl	2193-00	40127-11-5		240	850	
H-Arg(Pbf)-OMe · HCl	2062-00	257288-19-0	85	280	1050	
H-Arg(Pmc)-OH	1774-00	112160-37-9		170	990	

## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Asparagine</b>						
Fmoc-Asn(Trt)-OPfp	1465-00	132388-64-8			355	1005
<b>Aspartic Acid</b>						
Fmoc-Asp-OtBu	1105-00	129460-09-9		100	250	770
Fmoc-Asp(EDANS)-OH	2241-00	182253-73-2	500	1435		
Fmoc-Asp(O-2-PhiPr)-OH	1245-00	200336-86-3	160	640	1845	
Fmoc-D-Asp(OtBu)-OH	2411-00	112883-39-3		105	390	770
Fmoc-Asp(OtBu)-OPfp	1002-00	86061-01-0			300	845
Fmoc-N-Me-Asp(OtBu)-OH	2388-00	152548-66-8	220	720	2535	
<b>Azetidine-2-carboxylic acid</b>						
Fmoc-Aze-OH	2603-00	136552-06-2		315	1210	
<b>Citrulline</b>						
Boc-Cit-OH	2306-00	45234-13-7		110	330	990
Fmoc-D-Cit-OH	2663-00	200344-33-8		420	2090	
<b>Cysteine</b>						
Boc-Cys(Acm)-OH	1021-00	19746-37-3			100	280
Boc-Cys(4-MeOBzl)-OH	2525-00	18942-46-6			85	230
Boc-Cys(NPys)-OH	1825-00	76880-29-0		390	1515	
Boc-Cys(StBu)-OH	1768-00	30044-61-2		160	540	
Boc-Cys(Trt)-OH	1700-00	21947-98-8			110	330
Fmoc-Cys(NPys)-OH	1837-00	159700-51-3		745	2170	
Fmoc-Cys(StBu)-OH	1354-00	73724-43-3			355	1080
Fmoc-D-Cys(StBu)-OH	1834-00	501326-55-2	180	660		
Fmoc-D-Cys(Trt)-OH	1615-00	167015-11-4			240	550
Fmoc-Cys(Trt)-OPfp	1020-00	115520-21-3			355	1005
Fmoc-Cys-NH <sub>2</sub>	2257-00	623177-62-8		265	860	
<b><math>\alpha,\gamma</math>-Diaminobutyric Acid</b>						
Boc-Dab(Z)-OH · DCHA	1534-00	16947-89-0			330	990
Fmoc-Dab(Boc)-OH	1769-00	125238-99-5			220	830
Fmoc-Dab(N <sub>3</sub> )-OH	2601-00	942518-20-9		390	1525	
Fmoc-D-Dab(Boc)-OH	2414-00	114360-56-4		345	1325	
Fmoc-Dab(ivDde)-OH	1783-00	607366-21-2	130	550	1985	
<b><math>\alpha,\beta</math>-Diaminopropionic Acid</b>						
Fmoc-Dap(Boc)-OH	1135-00	162558-25-0			610	1985
Fmoc-Dap(ivDde)-OH	1374-00	607366-20-1	160	500	1985	
Fmoc-Dap(N <sub>3</sub> )-OH	2600-00	684270-46-0		390	1525	



## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Glutamic Acid</b>						
Fmoc-Glu(O-2-PhiPr)-OH	1332-00	200616-39-3	140	550	1845	
Fmoc-Glu-O-2-PhiPr	2622-00	207305-97-3	160	620	2075	
Fmoc-Glu(OtBu)-OPfp	1548-00	86061-04-3			300	845
Fmoc-Glu-NH <sub>2</sub>	2318-00	288149-55-3		355	1445	
Fmoc-Glu-OtBu	1104-00	84793-07-7		130	530	1695
Fmoc-N-Me-Glu(OtBu)-OH	1786-00	200616-40-6	220	720	2535	
H-Glu(OMe)-NH <sub>2</sub> · HCl	1606-00	70830-50-1		100	375	1105
H-Glu(OtBu)-NH <sub>2</sub> · HCl	1832-00	108607-02-9		240	850	2315
H-D-Glu(OtBu)-NH <sub>2</sub> · HCl	2145-00	66575-26-6	120	460	1985	
<b>Glutamine</b>						
Fmoc-D-Gln(Trt)-OH	2345-00	200623-62-7			240	685
Fmoc-Gln(Trt)-OPfp	1482-00	132388-65-9			355	1005
H-Gln-OMe · HCl	1992-00	32668-14-7		170	720	
H-Gln-OtBu · HCl	1833-00	39741-62-3		140	540	
<b>Glycine</b>						
Fmoc-Gly-OPfp	1504-00	86060-85-7			280	770
Fmoc-(Dmb)Gly-OH	1638-00	166881-42-1		315	1260	
Fmoc-tBu-Gly-OH	1595-00	132684-60-7		390	1545	
Fmoc-D-tBu-Gly-OH	2046-00	198543-64-5	200	720	2155	
Z-tBu-Gly-OH · DCHA	2300-00	62965-37-1		115	420	1505
N,N-Dimethylglycine	2440-00	1118-68-9			280	
<b>Histidine</b>						
Boc-His-OH	1952-00	17791-52-5				280
Boc-His(Boc)-OH · Benzene	1249-01	20866-46-0 net		170	500	
Boc-His(1-Me)-OH Boc-His(τ-Me)-OH	1961-00	61070-20-0	220	880		
Boc-D-His(1-Me)-OH Boc-D-His(τ-Me)-OH	2405-00	200871-52-9	330	1160		
Boc-His(3-Me)-OH Boc-His(π-Me)-OH	1433-00	61070-22-2	375	1105		
Boc-D-His(3-Me)-OH Boc-D-His(π-Me)-OH	2406-00	200871-84-7	390	1325		
Fmoc-His(Boc)-OH	1246-00	81379-52-4			220	830
Fmoc-D-His(Boc)-OH	2479-00	159631-28-4		375	1500	
Fmoc-His(1-Me)-OH Fmoc-His(τ-Me)-OH	2134-00	202920-22-7	330	1160		
Fmoc-D-His(1-Me)-OH Fmoc-D-His(τ-Me)-OH	2416-00	1197025-85-6	440	1325		
Fmoc-His(3-Me)-OH Fmoc-His(π-Me)-OH	2126-00	252049-16-4	265	1105		
Fmoc-D-His(3-Me)-OH Fmoc-D-His(π-Me)-OH	2320-00	2002499-17-2	440	1325		
Fmoc-His(Trt)-OPfp	2322-00	109434-24-4			1290	3860
H-His-βNA	2085-00	7424-15-9	120	485	1655	

## Amino Acid Derivative Price List (continued)

All prices are subject to change without notice prior to confirmation of an order, but no product will be shipped at increased prices without further notification. All information contained in this list is compiled to the best of our knowledge. Please contact our customer service for orders and if you require other pack sizes.

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Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Histidine</b>						
H-His(1-Me)-OH H-His( $\tau$ -Me)-OH	2057-01	332-80-9	200	770		
H-D-His(1-Me)-OH H-D-His( $\tau$ -Me)-OH	2449-01	163750-77-4	390	1325		
H-His(3-Me)-OH H-His( $\pi$ -Me)-OH	1434-00	368-16-1	170	720		
H-D-His(3-Me)-OH H-D-His( $\pi$ -Me)-OH	2429-00	163750-76-3	265	1105		
<b>Homocitrulline</b>						
Fmoc-Homocit-OH	1998-00	201485-17-8	110	430	1640	
Fmoc-Homocit-OPfp	2481-00	2565792-83-6		1050	3805	
<b>Homocysteine</b>						
Fmoc-Homocys(Trt)-OH	2311-00	167015-23-8	140	630	3610	
<b>Hydroxyproline</b>						
Fmoc-Hyp(tBu)-OH	1859-00	122996-47-8		150	610	
H-Hyp- $\beta$ NA	2086-00	3326-64-5		375	1325	
<b>Isoleucine</b>						
Boc-D-Ile-OH	2139-00	55721-65-8		550	2205	
Fmoc-allo-Ile-OH	2218-00	251316-98-0	230	870		
Fmoc-D-Ile-OH	2160-00	143688-83-9	170	660	2645	
Fmoc-Ile-OPfp	1518-00	86060-89-1			280	770
H-allo-Ile-OH	1456-00	1509-34-8	190	705		
H-D-Ile-OH	1103-00	319-78-8	140	660	2645	
Z-Ile-OH · DCHA	1565-01	26699-00-3			160	315
<b>Leucine</b>						
Fmoc-N-Me-Leu-OH	1690-00	103478-62-2		210	550	1325
Fmoc-Leu-OPfp	1563-00	86060-88-0			280	770
Fmoc-(Dmb)Leu-OH	2570-00	1425938-65-3	150	620	2470	
<b><i>t</i>-Leucine (Tle)</b>						
Fmoc-Tle-OH	1595-00	132684-60-7		390	1545	
Fmoc-D-Tle-OH	2046-00	198543-64-5	200	720	2155	
Z-Tle-OH · DCHA	2300-00	62965-37-1		115	420	1505
<b>Lysine</b>						
Ac-Lys-OMe · HCl	2100-00	20911-93-7		195	770	
Ac-Lys(Ac)-OH	1959-00	499-86-5		220	880	
Boc-Lys-OH	1494-00	13734-28-6			280	
Boc-Lys(Ac)-OH	1349-00	6404-26-8		170	720	
Boc-Lys(Ac)-AMC	2171-00	233691-67-3	830	2755		
Boc-Lys(Fmoc)-OH	1495-00	84624-27-1		170	660	

## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Lysine</b>						
Dde-Lys(Fmoc)-OH	2582-00	156648-40-7	110	500	2095	
Fmoc-Lys(biotinyl)-OH	1138-00	146987-10-2		440	1655	
Fmoc-D-Lys(Boc)-OH	1452-00	92122-45-7			180	610
Fmoc-Lys(Boc)-OPfp	1616-00	86060-98-2			300	845
Fmoc-Lys(Dde)-OH	1238-00	150629-67-7		200	795	2425
Fmoc-D-Lys(Dde)-OH	1609-00	333973-51-6		320	1285	
Fmoc-D-Lys(Fmoc)-OH	1753-00	75932-02-4		135	500	
Fmoc-D-Lys(4-methoxytrityl)-OH	2648-00	2044710-18-9	265	1210		
Fmoc-Lys(ivDde)-OH	1013-00	204777-78-6		280	990	2755
Fmoc-Lys(Mmt)-OPfp	2333-00	2022956-36-9	240			
Fmoc-Lys(N3)-OH	2574-00	159610-89-6	125	460	1865	5595
H-Lys(Boc)-NH <sub>2</sub> · HCl	1404-00	112803-72-2		280	1050	
H-Lys(Fmoc)-OH · HCl	2583-00	84624-28-2		130	530	
H-Lys(Fmoc)-OMe · HCl	1712-00	201009-98-5		110	390	1050
<b>Methionine</b>						
Fmoc-Met-OPfp	1248-00	86060-94-8			280	770
<b>Norleucine</b>						
Fmoc-Nle-OH	2285-00	77284-32-3			125	390
Fmoc-D-Nle-OH	1819-00	112883-41-7			170	500
Fmoc-ε-azido-Nle-OH	2574-00	159610-89-6	125	460	1865	5595
Fmoc-N-Me-Nle-OH	2591-00	112883-42-8		135	545	
<b>Ornithine</b>						
Boc-Orn-OtBu · HCl	1561-01	214629-97-7		280	1160	
Fmoc-D-Orn(Boc)-OH	2418-00	118476-89-4		125	505	
Fmoc-Orn(ivDde)-OH	1140-00	1198321-33-3		350	1325	
Fmoc-Orn(N3)-OH	2602-00	1097192-04-5		390	1525	
Fmoc-Orn(pyrazinylcarbonyl)-OH	2092-00	201046-61-9	170	660	2645	
<b>Phenylalanine</b>						
Boc-Phe-OSu	2625-00	3674-06-4			210	630
Boc-p-amino-Phe-OH	1989-00	55533-24-9		160	620	
Boc-p-amino-D-Phe-OH	2272-00	164332-89-2		355	1325	
Boc-p-azido-Phe-OH	1957-00	33173-55-6	170	570		
Boc-p-azido-D-Phe-OH	2273-00	214630-05-4	250	880		

## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Phenylalanine</b>						
Fmoc-Phe-OPfp	1912-00	86060-92-6			280	770
Fmoc-N-Me-Phe-OH	2419-00	77128-73-5		210	550	1325
Fmoc-N-Me-Phe-OPfp	2471-00	2565792-51-8		1050	3805	
Fmoc-p-azido-Phe-OH	1958-00	163217-43-4	130	530		
Fmoc-p-azido-D-Phe-OH	2420-00	1391586-30-3	320	1235		
Fmoc-p-fluoro-Phe-OH	2064-00	169243-86-1		330	1215	
H-N-Me-D-Phe-OH · HCl	2197-00	56564-52-4 net	110	440	1765	
H-p-Azido-Phe-OH	1956-00	33173-53-4	210	830		
H-p-Azido-D-Phe-OH	2269-00	1241681-80-0	355	1325		
<b>Proline</b>						
Fmoc-Pro-OPfp	1016-00	86060-90-4			280	770
Fmoc-D-Pro-OPfp	2540-00	125281-38-1		440	1765	
H-Pro-OMe · HCl	1401-00	2133-40-6			110	280
H-Pro-pNA	2214-00	7369-91-7	120	440		
<b>Pyroglutamic Acid</b>						
Pyr-βNA	2109-00	22155-91-5	110	440	1875	
<b>Serine</b>						
Fmoc-Ser(tBu)-OH	1006-00	71989-33-8				130
Fmoc-D-Ser(tBu)-OH	1686-00	128107-47-1		105	280	660
Fmoc-Ser(tBu)-OPfp	2334-00	105751-13-1		170	410	
H-Ser-βNA	2356-00	888-74-4	90	350	1060	
H-Ser(tBu)-OtBu · HCl	2454-00	51537-21-4		140	525	
H-Ser(tBu)-NH <sub>2</sub>	2438-00	323587-47-9		110	390	
<b>β-2-Thienylalanine</b>						
Fmoc-β-(2-thienyl)-Ala-OH	1136-00	130309-35-2	170	440	1765	
<b>Threonine</b>						
Boc-Thr(Me)-OH	1907-00	48068-25-3		265	860	
Fmoc-N-Me-Thr(tBu)-OH	2368-00	117106-20-4	230	940	1930	
Fmoc-Thr(tBu)-OPfp	2302-00	117088-31-0			375	1055
NEW H-allo-Thr-OH	2496-00	28954-12-3	105	265	1050	
NEW H-D-allo-Thr-OH	2255-00	24830-94-2	160	370	1470	
<b>1,2,3,4-Tetrahydroisoquinoline-3-carboxylic Acid (Tic)</b>						
Fmoc-Tic-OH	2022-00	136030-33-6			220	720

## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	€/1g	€/5g	€/25g	€/100g
<b>Tryptophan</b>						
Adpoc-Trp-OH	1101-00	68388-91-0		170	550	
Fmoc-D-Trp(Boc)-OH	2258-00	163619-04-3			220	770
Fmoc-Trp(Boc)-OPfp	1529-00	181311-44-4			830	2375
H-Trp-NH <sub>2</sub> · HCl	2431-00	5022-65-1		85	310	
<b>Tyrosine</b>						
Fmoc-Tyr(tBu)-OPfp	1008-00	86060-93-7		125	335	
Fmoc-D-Tyr(Bzl)-OH	2678-00	138775-48-1		265	945	
Fmoc-N-Me-Tyr(tBu)-OH	2093-00	133373-24-7	230	940	1930	
<b>Valine</b>						
Boc-N-Me-Val-OH	1860-00	45170-31-8		160	540	
Fmoc-Val-OPfp	1312-00	86060-87-9			280	770
Fmoc-N-Me-Val-OH	1639-00	84000-11-3		210	550	1325
Fmoc-N-Me-D-Val-OH	2623-00	103478-58-6		265	945	
<b>Others</b>						
N,N'-Di-Boc-S-methylisothiourea	1866-00	107819-90-9			220	880
Bis-Boc-Thiourea	1586-00	145013-05-4		160	630	
H-His-Tyr-OH	2615-00	35979-00-1	315	1470		

Further derivatives upon request.

## General Terms and Conditions of Sale and Delivery for PeptART Bioscience GmbH

### 1. Principles and Scope

1.1 The following sales terms and delivery conditions apply to all the sales activities of PeptART Bioscience GmbH (PeptART) as seller and its customers (buyers) notwithstanding any other terms and conditions which may otherwise have been contractually agreed in writing by the relevant parties.

1.2 With the placement of an order, the buyer agrees to accept the following conditions. Additionally, PeptART is not bound by the purchasing conditions of the buyer, even if such disagreement is not made explicitly. Only the PeptART conditions of sale are applicable, even if an order contains addenda or statements that are worded differently or provide for further conditions.

### 2. Prices

2.1 Prices do not include value-added tax and/or sales tax which may be invoiced separately as required. As a rule, all prices include the inner and outer packaging.

2.2 PeptART reserves the right to add a surcharge for smaller orders and/or for any special shipment conditions (e. g. blue ice or dry ice).

2.3 Shipping and handling charges apply to all shipments (see also 8.4).

2.4 All product prices are subject to change without notice prior to confirmation of an order, but no product will be shipped at increased prices without prior notification.

2.5 PeptART reserves the right to charge a fee on returned goods for re-assaying and restocking.

2.7 PeptART reserves the right not to fulfill orders in the unlikely event the product can no longer be made or the customer is in arrears with any payment.

### 3. Placing of Orders

3.1 Orders may be placed by telephone, fax, email, and letter.

3.2 Offers and orders placed verbally or by electronic transmission shall only become legally binding if they have been confirmed by PeptART.

3.3 Orders received by PeptART are firm and binding for the buyer and do not release the parties concerned from their obligation(s) to deliver or to accept delivery, nor release them from their financial obligations to PeptART.

### 4. Delivery and Acceptance

4.1 Delivery terms may vary from country to country. For details check with PeptART.

4.2 Agreed delivery deadlines refer to the shipment date of the goods. If the delivery deadline is exceeded, the buyer shall specify an appropriate period for acceptable late delivery of the shipment.

4.3 PeptART's liability in respect of non-fulfillment or delay of delivery shall be confined to the invoice value of the goods.

4.4 PeptART's obligation to deliver shall be suspended so long as the buyer is in arrears with respect to commitments or payment obligations.

4.5 Force majeure of any kind, unforeseeable operational disruptions, shortfalls or failures in delivery on the part of our suppliers, shortages of raw materials, power supplies and/or manpower, strikes, lockouts, problems in procuring means of transport, obstructions to traffic, war, political unrest, acts of terrorism, natural disasters and order of higher authorities exempt the party concerned from the obligation to deliver or to accept delivery for the duration of the disruption and for any consequential damages arising therefrom, but shall not exempt such party from any financial obligations arising from any goods or services already supplied.

### 5. Guarantee

5.1 PeptART guarantees the purity, identity and content of the delivered products according to the results listed on the "Certificate of Analysis" (COA) of the lot in question. However, it remains the sole responsibility of the buyer to determine the suitability of all materials for any intended or specific purpose of use prior to use. PeptART makes no warranties as to use for an intended or specific purpose, unless previously expressly agreed in writing.

5.2 The buyer shall inspect visually and test the goods immediately upon receipt to determine whether the condition and quantity of the goods conforms to the applicable contractual agreement. Complaints in respect of deficiencies which are detected at the time of testing of the product must be lodged within 8 days of receipt of the goods. The complaint shall be submitted in writing with proof of non-compliance, naming specifically the product, the lot number and the invoice number.

5.3 If the buyer lodges a complaint of deficiency or of inconsistency in good time, and if the complaint is justified, the buyer shall receive a replacement delivery. If the replacement delivery is also non-conforming to the prior contractual agreement, then the buyer has the right to demand the revocation of the contract.

5.4 Products which are the subject of complaint may be sent back only with PeptART's agreement and shipping arrangements for the return must be agreed upon by PeptART in advance.

5.5 PeptART's liability is limited in each case to the value of the supplied goods.

## 6. Use and Liability

6.1 PeptART expressly draws attention to the fact that its products are intended for laboratory and research purposes only. PeptART therefore supplies such products only for the purposes of public research, experimental and teaching institutes, technical facilities and pertinent industrial units. Any exceptions (e.g. drug substances complying with GMP) are appropriately labeled.

6.2 PeptART expressly forbids the distribution of dangerous substances to private persons. PeptART also draws attention to the fact that the absence of a hazard warning sign does not indicate that the product concerned is harmless. PeptART shall therefore not accept any liability for damage that could arise from the inappropriate handling or from any use in household applications or in humans and animals. PeptART shall likewise not accept any liability for damage (to any property or person) that arises from any inappropriate handling or storage of the products.

6.3 If national or international laws or regulations are applicable to any shipment, including delivery, storage, processing or trading with certain products, then these shall be appropriately observed by the buyer.

6.4 All information contained in catalogs, brochures, publications and other printed or electronic media is compiled to the best of PeptART's knowledge. PeptART hereby disclaims any liability for any possible errors or misprints.

## 7. Proprietary Rights / Property

7.1 The products shall be supplied in each case under reservation of title.

7.2 Until full payment of the purchase price, including all secondary claims, the supplied goods remain the property of PeptART. In the event of the supplied goods being used to create a new product, the proprietary rights remain with the vendor.

7.3 If the buyer fails to meet his financial obligations in spite of late notices, PeptART reserves the right to withhold any further deliveries to the buyer and require the return of the unpaid goods at the buyer's expense, unused and in the original packaging.

## 8. Terms of Payment

8.1 Unless otherwise indicated by PeptART, PeptART's invoices are payable within 30 days from the invoice date without deduction. Overdue accounts might become subject to service a charge at a rate, according to applicable law.

8.2 PeptART does not accept cheques.

8.3 Discount deductions on invoices are not allowed. Reductions in PeptART's invoices may not be made without a credit invoice or note and if made without a credit invoice or note, shall be considered a late or short payment.

8.4 In the case of a new business relationship or for other reasons, PeptART reserves the right to change the terms of payment to payment in full or in part in advance of shipment. Any use tax, sales tax, excise tax, duty, custom, inspection or testing fee, or any other tax, fee or charge of any nature whatsoever imposed by any governmental authority, on or measured by the transaction between seller and buyer shall be paid by buyer in addition to the prices quoted or invoiced.

## 9. Patent Claims, Protection Rights, Consultancy

9.1 With any purchase, the buyer acquires the product but no other rights associated with the product. In particular, PeptART remains in possession of all intellectual property rights related to the manufacturing and composition of the product.

9.2 PeptART does not offer any guarantee that the use or resale of products which are delivered under the terms of these Conditions of Sale and Delivery will not violate the protection or patent rights of third parties in accordance with the national provisions of the buyer or the provisions of other countries with respect to the delivered product or its use in combination with other products or in any implementation of procedures.

9.3 PeptART agrees to offer its customers technical support to the best of its knowledge. All proposals by the vendor for the use, application or suitability of the products shall not be interpreted as an explicit guarantee of success.

## 10. Data Protection

10.1 Data arising within the context of the contractual relations are kept on file.

10.2 The data shall be handled in conformity with the provisions of the local protection acts.

## 11. Applicable Laws, Domicile, and Venue

11.1 Swiss law shall be applicable and the venue for any legal disputes shall be Liestal, Switzerland.

11.2 If a provision in these conditions of sale or a provision in the context of other agreements are or become legally unenforceable, only that provision shall become null and void and all remaining provisions shall remain enforceable and in effect.

## WHO WE ARE

PeptART Bioscience GmbH is an independent Swiss company with its own manufacturing facilities in Switzerland.

Our team combines in-depth knowledge with many years of expertise in the field of amino acid derivatives, peptides and related compounds.

Our company is ISO 9001:2015 certified and approved as supplier of API starting materials by various Peptide API manufacturers.

We produce effective solutions by combining the informed theoretical understanding of our PhD-level staff with many years of hands-on experience in peptide manufacturing.

**Made in Switzerland.**

## OUR STRENGTHS

- Catalog amounts to bulk quantities
- High quality products, environmentally responsible and safe practices
- Rapid, flawless processing of orders at attractive prices
- Customer friendly and efficient service
- Available to customers worldwide
- Service in three languages: German, English and French

## OUR PRODUCTS AND SERVICES

- Custom Manufacturing
- This list contains our product portfolio of Dipeptide Building Blocks, i.e. Pseudoprolines (Oxazolidines and Thiazolidines) and Fmoc-Dipeptides as well as a selection of our most popular products.
- Please inquire for other products or other quantities.
- Products also available as API starting materials
- We offer customized packaging and customized specifications upon request.

Our prices are ex works (Läufelfingen, Switzerland). Freight charges will be prepaid and added to your invoice unless you provide us your carrier and carrier account number. Delivery times may vary from country to country and depend on the availability. Most of our products are in stock and, upon receipt of an order, will be shipped within one business day.

## INTENDED USE

All our products are intended for laboratory and research purposes only and are not approved for human use.

## TERMS

PeptART Bioscience's invoices are payable within 30 days from the invoice date without deduction. Overdue accounts are subject to additional service charges and may result in pre-payment for future orders. For details see General Terms and Conditions of Sale and Delivery for PeptART Bioscience GmbH.

## OUR AIM

**We want to become your supplier and partner for**

- Pseudoproline Building Blocks
- Amino Acid Derivatives
- Fmoc-Dipeptides
- Custom Manufacturing
- API Starting Materials



Trust builds on quality and expertise  
**PeptART – your Swiss pARTner in Peptide Chemistry**

## CONTACT

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