

# PeptART

Your **Swiss** pARTner in Peptide Chemistry

# CATALOG 2021

Most of our  
products are  
in stock and, upon  
receipt of an order,  
will be shipped  
within one  
business day

**PSEUDOPROLINE BUILDING BLOCKS**

**AMINO ACID DERIVATIVES**

**FMOC-DIPEPTIDES**

## Table of Contents

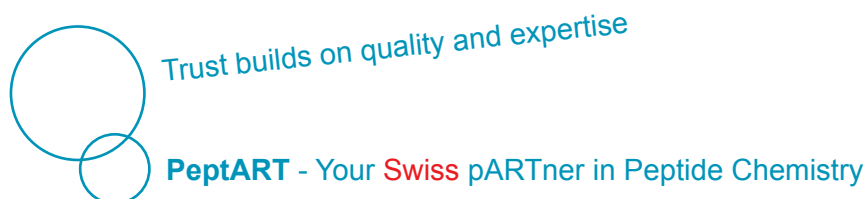
About PeptART	2
Pseudoproline Price List (Oxazolidine Building Blocks)	3
Supply of GMP Starting Materials	3
Pseudoproline Price List (Thiazolidine Building Blocks)	4
Fmoc-Dipeptide Price List	5
Amino Acid Derivative Price List	6
General Terms and Conditions of Sale and Delivery	11

## 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 GMP starting materials.



## Pseudoproline Price List (Oxazolidine Building Blocks)

PeptART Bioscience GmbH offers 30 different Oxazolidine Pseudoproline Building Blocks that can be ordered in units of 10g, 25g and 100g as well as bulk quantities up to several tens of kg. Every shipment includes certificate of analysis and BSE statement. Prices are ex works (Läufelfingen, Switzerland).

Product name	Prod. Code	CASRN	USD/10g	USD/25g	USD/100g
Fmoc-Ala-Ser(Psi(Me,Me)pro)-OH	1798-00	252554-78-2	\$290	\$540	\$1'820
Fmoc-Ala-Thr(Psi(Me,Me)pro)-OH	1854-00	252554-79-3	\$290	\$540	\$1'820
Fmoc-Asn(Trt)-Ser(Psi(Me,Me)pro)-OH	1464-00	920519-33-1	\$335	\$615	\$2'025
Fmoc-Asn(Trt)-Thr(Psi(Me,Me)pro)-OH	1627-00	957780-59-5	\$335	\$615	\$2'025
Fmoc-Asp(OtBu)-Ser(Psi(Me,Me)pro)-OH	1132-00	955048-92-7	\$335	\$615	\$2'025
Fmoc-Asp(OtBu)-Thr(Psi(Me,Me)pro)-OH	1870-00	920519-32-0	\$335	\$615	\$2'025
Fmoc-Gln(Trt)-Ser(Psi(Me,Me)pro)-OH	1485-00	1821378-64-6	\$335	\$615	\$2'025
Fmoc-Gln(Trt)-Thr(Psi(Me,Me)pro)-OH	1721-00	1572725-72-4	\$335	\$615	\$2'025
Fmoc-Glu(OtBu)-Ser(Psi(Me,Me)pro)-OH	1885-00	909115-33-9	\$335	\$615	\$2'025
Fmoc-Glu(OtBu)-Thr(Psi(Me,Me)pro)-OH	1632-00	957780-56-2	\$335	\$615	\$2'025
Fmoc-Gly-Ser(Psi(Me,Me)pro)-OH	1770-00	1095952-22-9	\$290	\$540	\$1'820
Fmoc-Gly-Thr(Psi(Me,Me)pro)-OH	1488-00	1262308-49-5	\$290	\$540	\$1'820
Fmoc-Ile-Ser(Psi(Me,Me)pro)-OH	1516-00	1147996-34-6	\$290	\$540	\$1'820
Fmoc-Ile-Thr(Psi(Me,Me)pro)-OH	1585-00	957780-52-8	\$290	\$540	\$1'820
Fmoc-Leu-Ser(Psi(Me,Me)pro)-OH	1851-00	339531-50-9	\$290	\$540	\$1'820
Fmoc-Leu-Thr(Psi(Me,Me)pro)-OH	1878-00	955048-89-2	\$290	\$540	\$1'820
Fmoc-Lys(Boc)-Ser(Psi(Me,Me)pro)-OH	1693-00	957780-54-0	\$335	\$615	\$2'025
Fmoc-Lys(Boc)-Thr(Psi(Me,Me)pro)-OH	1913-00	911838-56-7	\$335	\$615	\$2'025
Fmoc-Phe-Ser(Psi(Me,Me)pro)-OH	1935-00	878797-01-4	\$290	\$540	\$1'820
Fmoc-Phe-Thr(Psi(Me,Me)pro)-OH	1678-00	1196703-48-6	\$290	\$540	\$1'820
Fmoc-Ser(tBu)-Ser(Psi(Me,Me)pro)-OH	1128-00	1000164-43-1	\$335	\$615	\$2'055
Fmoc-Ser(tBu)-Thr(Psi(Me,Me)pro)-OH	1845-00	1266350-99-5	\$335	\$615	\$2'055
Fmoc-Thr(tBu)-Ser(Psi(Me,Me)pro)-OH	2366-00	1425938-63-1	\$380	\$705	\$2'290
Fmoc-Thr(tBu)-Thr(Psi(Me,Me)pro)-OH	2363-00	1676104-73-6	\$380	\$705	\$2'290
Fmoc-Trp(Boc)-Ser(Psi(Me,Me)pro)-OH	1936-00	908601-15-0	\$410	\$790	\$2'440
Fmoc-Trp(Boc)-Thr(Psi(Me,Me)pro)-OH	1937-00	936707-21-0	\$410	\$790	\$2'440
Fmoc-Tyr(tBu)-Ser(Psi(Me,Me)pro)-OH	1938-00	878797-09-2	\$335	\$615	\$2'025
Fmoc-Tyr(tBu)-Thr(Psi(Me,Me)pro)-OH	1630-00	920519-31-9	\$335	\$615	\$2'025
Fmoc-Val-Ser(Psi(Me,Me)pro)-OH	1133-00	186023-49-4	\$290	\$540	\$1'820
Fmoc-Val-Thr(Psi(Me,Me)pro)-OH	1515-00	168216-05-5	\$290	\$540	\$1'820

## Supply of GMP Starting Materials

These Oxazolidine Pseudoproline Building Blocks are also available as **GMP Starting Materials up to several tens of kg**. Please inquire.

PeptART Service for Supply of **GMP 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, retest date
- Change Control and Deviation management

Approved  
by the leading  
Peptide API  
manufacturers

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

## Pseudoproline Price List (Thiazolidine Building Blocks)

PeptART Bioscience GmbH offers various Thiazolidine Pseudoproline Building Blocks. The range of products is continuously enlarged. Every shipment includes certificate of analysis and BSE statement. Prices are ex works (Läufelfingen, Switzerland).

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

Product name	Prod. Code	CASRN	USD/250mg	USD/1g
Fmoc-Ala-Cys(Psi(Me,Me)pro)-OH	2317-00	158531-43-2	\$190	\$565
Fmoc-Asp(OtBu)-Cys(Psi(Me,Me)pro)-OH	2330-00	1926163-09-8	\$190	\$565
Fmoc-Lys(Boc)-Cys(Psi(Me,Me)pro)-OH	2329-00	2022956-38-1	\$190	\$565
Fmoc-Ser(tBu)-Cys(Psi(Me,Me)pro)-OH	2307-00	183958-93-2	\$190	\$565

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.

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

Product name	Prod. Code	CASRN	USD/1g	USD/5g
Fmoc-Ala-Cys(Psi(Dmp,H)pro)-OH	2324-00	2022956-37-0	\$125	\$440
Fmoc-Asp(OtBu)-Cys(Psi(Dmp,H)pro)-OH	2490-00	1359754-16-7	\$230	\$800
Fmoc-Cys(Trt)-Cys(Psi(Dmp,H)pro)-OH	2379-00	2022956-75-6	\$230	\$800
Fmoc-Glu(OtBu)-Cys(Psi(Dmp,H)pro)-OH	2494-00	N/A	\$230	\$800
Fmoc-Gly-Cys(Psi(Dmp,H)pro)-OH	2381-00	1926163-05-4	\$125	\$440
Fmoc-Leu-Cys(Psi(Dmp,H)pro)-OH	2325-00	1926163-06-5	\$125	\$440
Fmoc-Lys(Boc)-Cys(Psi(Dmp,H)pro)-OH	2327-00	1926163-07-6	\$125	\$440
Fmoc-Tyr(tBu)-Cys(Psi(Dmp,H)pro)-OH	2470-00	N/A	\$230	\$800
Fmoc-Val-Cys(Psi(Dmp,H)pro)-OH	2326-00	1926163-08-7	\$125	\$440

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 Bioscience GmbH offers various Fmoc-Dipeptides, Isoacyl Dipeptides and Fmoc-Dipeptides with Dmb backbone protection. The range of products is continuously enlarged. Every shipment includes certificate of analysis and BSE statement. Prices are ex works (Läufelfingen, Switzerland).

	Product name	Prod. Code	CASRN	USD/5g	USD/25g	USD/100g
<b>Fmoc-Dipeptides</b>						
NP	Fmoc-Ala-Ala-OH	1740-00	87512-31-0	\$520	\$2'215	
	Fmoc-Ala-Gly-OH	2337-00	116747-54-7	\$345	\$1'385	\$4'160
	Fmoc-Ala-Pro-OH	2281-00	186023-44-9	\$345	\$1'385	\$4'160
	Fmoc-Arg(Pbf)-Gly-OH	2442-00	660846-80-0	\$425	\$1'710	\$5'145
	Fmoc-Asn(Trt)-Gly-OH	2392-00	1260093-07-9	\$475	\$1'895	\$5'680
	Fmoc-Gly-Gly-OH	1725-00	35665-38-4	\$230	\$925	\$2'890
	Fmoc-Gly-Pro-OH	2358-00	212651-48-4	\$345	\$1'385	\$4'160
	Fmoc-Ile-Gly-OH	2283-00	142810-18-2	\$395	\$1'575	\$4'730
	Fmoc-Ile-Pro-OH	2149-00	109425-47-0	\$395	\$1'575	\$4'730
	Fmoc-His(Trt)-Pro-OH	2473-00	N/A	\$460	\$1'850	\$5'545
	Fmoc-Leu-Gly-OH	2393-00	82007-05-4	\$395	\$1'575	\$4'730
	Fmoc-Leu-Pro-OH	2305-00	130832-25-6	\$395	\$1'575	\$4'730
	Fmoc-Lys(Boc)-Gly-OH	2443-00	N/A	\$395	\$1'575	\$4'730
	Fmoc-Lys(Boc)-Pro-OH	2394-00	130445-10-2		\$1'695	\$5'095
	Fmoc-Met-Gly-OH	2444-00	77275-43-5	\$475	\$1'895	\$5'680
	Fmoc-Phe-Gly-OH	2240-00	169624-67-3	\$345	\$1'385	\$4'160
	Fmoc-Phe-Pro-OH	2395-00	138372-76-6		\$1'575	\$4'730
	Fmoc-Pro-Gly-OH	2205-00	250695-65-9	\$345	\$1'385	\$4'160
	Fmoc-Pro-Pro-OH	1836-00	129223-22-9	\$395	\$1'575	\$4'730
	Fmoc-Ser(tBu)-Gly-OH	2387-00	81672-17-5	\$425	\$1'695	\$5'095
	Fmoc-Ser(tBu)-Pro-OH	2282-00	143038-46-4		\$1'695	\$5'095
	Fmoc-Thr(tBu)-Gly-OH	2396-00	1456878-79-7	\$425	\$1'695	\$5'095
	Fmoc-Trp-Pro-OH	2397-00	251316-94-6		\$1'895	\$5'680
NP	Fmoc-Tyr(tBu)-Aib-OH	2584-00	N/A	\$425	\$1'695	\$5'095
	Fmoc-Val-Gly-OH	2295-00	142810-19-3	\$395	\$1'575	\$4'730
	Fmoc-Val-Pro-OH	1985-00	109425-49-2	\$345	\$1'385	\$4'160

	Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g
<b>Isoacyl Dipeptides</b>						
NP	Boc-Thr(Leu-Fmoc)-OH	2572-00	944283-26-5	\$125	\$500	\$1'985
<b>Dipeptides with Dmb backbone protection</b>						
NP	Fmoc-Ala-(Dmb)Gly-OH	1777-00	1188402-17-6	\$185	\$750	\$3'005
NP	Fmoc-Gly-(Dmb)Gly-OH	1689-00	848861-65-4	\$185	\$750	\$3'005
NP	Fmoc-Ile-(Dmb)Gly-OH	2043-00	2095208-17-4	\$185	\$750	\$3'005
NP	Fmoc-Leu-(Dmb)Gly-OH	1827-00	1446752-61-9	\$185	\$750	\$3'005
NP	Fmoc-Val-(Dmb)Gly-OH	1752-00	1418022-26-0	\$185	\$750	\$3'005

NP New Product

Further derivatives upon request.

## Amino Acid Derivative Price List

PeptART Bioscience GmbH 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. Please inquire for other products or other quantities. Every shipment includes certificate of analysis and BSE statement. Prices are ex works (Läufelfingen, Switzerland).

	Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g	USD/100g
<b>Alanine</b>							
	Boc-β-cyano-D-Ala-OH	1670-00	184685-17-4	\$115	\$370		
	Fmoc-Ala-OPfp	1340-00	86060-86-8			\$290	\$810
NP	Fmoc-(Dmb)Ala-OH	2567-00	1425938-66-4	\$195	\$830	\$3'330	
	Fmoc-Cha-OH	1344-00	135673-97-1		\$150	\$485	\$1'385
	Fmoc-D-Cha-OH	1345-00	144701-25-7		\$230	\$865	
	H-D-Ala-OMe · HCl	2037-00	14316-06-4			\$230	\$695
	H-N-Me-Ala-OMe · HCl	2158-00	35023-55-3	\$865	\$2'890		
NP	H-Ala-βNA	2564-00	720-82-1		\$220		
	H-Cha-OMe · HCl	1569-00	17193-39-4		\$175	\$695	
<b>γ-Aminobutyric Acid</b>							
	Fmoc-γ-Abu-OH	1614-00	116821-47-7		\$90	\$290	\$865
<b>ε-Aminocaproic Acid</b>							
	Boc-εAhx-OH	1520-00	6404-29-1			\$230	\$695
<b>2-Aminoisobutyric acid</b>							
NP	Fmoc-Aib-OPfp	2521-00	N/A		\$460	\$1'850	
<b>Arginine</b>							
	Benzoyl-Arg-OEt · HCl	2347-00	2645-08-1			\$95	\$250
	Boc-Arg-OH · HCl · H <sub>2</sub> O	1325-00	35897-34-8				\$115
NP	Boc-D-Arg-OH · HCl · H <sub>2</sub> O	2377-00	113712-06-4		\$115	\$405	\$1'155
	Boc-Arg(Pmc)-OH	2580-00	200125-12-8		\$290	\$1'155	
	Boc-Arg(Z)2-OH	1326-00	51219-19-3		\$125	\$520	
	Fmoc-Arg(Boc)2-OH	1812-00	143824-77-5		\$580	\$2'080	
	Fmoc-Arg(Z)2-OH (asymmetric)	2319-00	1094617-45-4	\$125	\$405	\$1'640	
	Fmoc-N-Me-Arg(Mtr)-OH	1962-00	214750-72-8	\$230	\$925		
	Fmoc-N-Me-Arg(Pbf)-OH	2342-00	913733-27-4	\$460	\$1'735		
	H-Arg-OtBu · 2HCl	2159-00	87459-72-1		\$175	\$750	\$2'250
	H-Arg-pNA · 2HCl	2193-00	40127-11-5		\$250	\$885	
	H-Arg(Pbf)-OMe · HCl	2062-00	257288-19-0	\$90	\$290	\$1'095	
NP	H-Arg(Pmc)-OH	1774-00	112160-37-9		\$175	\$1'040	
<b>Asparagine</b>							
	Fmoc-Asn(Trt)-OPfp	1465-00	132388-64-8			\$380	\$1'050

NP New Product

## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g	USD/100g
<b>Aspartic Acid</b>						
Fmoc-Asp-OtBu	1105-00	129460-09-9		\$105	\$270	\$810
Fmoc-Asp(EDANS)-OH	2241-00	182253-73-2	\$520	\$1'500		
Fmoc-Asp(O-2-PhiPr)-OH	1245-00	200336-86-3	\$170	\$670	\$1'925	
Fmoc-D-Asp(OtBu)-OH	2411-00	112883-39-3		\$110	\$405	\$810
Fmoc-Asp(OtBu)-OPfp	1002-00	86061-01-0			\$310	\$880
Fmoc-N-Me-Asp(OtBu)-OH	2388-00	152548-66-8	\$230	\$750	\$2'655	
<b>Citrulline</b>						
Boc-Cit-OH	2306-00	45234-13-7		\$115	\$345	\$1'040
Fmoc-Cit-OPfp	2284-00	1356537-03-5		\$440	\$1'575	
<b>Cysteine</b>						
Boc-Cys(Acm)-OH	1021-00	19746-37-3			\$105	\$290
Boc-Cys(4-MeOBzl)-OH	2525-00	18942-46-6			\$90	\$240
Boc-Cys(NPys)-OH	1825-00	76880-29-0		\$405	\$1'590	
Boc-Cys(StBu)-OH	1768-00	30044-61-2		\$170	\$565	
Boc-Cys(Trt)-OH	1700-00	21947-98-8			\$115	\$345
Fmoc-Cys(NPys)-OH	1837-00	159700-51-3		\$780	\$2'270	
Fmoc-Cys(StBu)-OH	1354-00	73724-43-3			\$380	\$1'135
Fmoc-D-Cys(StBu)-OH	1834-00	501326-55-2	\$185	\$695		
NP Fmoc-D-Cys(Trt)-OH	1615-00	167015-11-4			\$250	\$580
Fmoc-Cys(Trt)-OPfp	1020-00	115520-21-3			\$380	\$1'050
Fmoc-Cys-NH2	2257-00	623177-62-8		\$280	\$905	
<b><math>\alpha,\gamma</math>-Diaminobutyric Acid</b>						
Boc-Dab(Z)-OH · DCHA	1534-00	16947-89-0			\$345	\$1'040
* Fmoc-Dab(Boc)-OH	1769-00	125238-99-5			\$230	\$865
Fmoc-D-Dab(Boc)-OH	2414-00	114360-56-4		\$360	\$1'385	
Fmoc-Dab(ivDde)-OH	1783-00	607366-21-2	\$135	\$580	\$2'080	
<b><math>\alpha,\beta</math>-Diaminopropionic Acid</b>						
Fmoc-Dap(Boc)-OH	1135-00	162558-25-0			\$635	\$2'080
Fmoc-Dap(ivDde)-OH	1374-00	607366-20-1	\$170	\$520	\$2'080	
<b>Glutamic Acid</b>						
Fmoc-Glu(O-2-PhiPr)-OH	1332-00	200616-39-3	\$150	\$580	\$1'925	
Fmoc-Glu(OtBu)-OPfp	1548-00	86061-04-3			\$310	\$880
Fmoc-Glu-NH2	2318-00	288149-55-3		\$380	\$1'510	
* Fmoc-Glu-OtBu	1104-00	84793-07-7		\$135	\$555	\$1'785
Fmoc-N-Me-Glu(OtBu)-OH	1786-00	200616-40-6	\$230	\$750	\$2'655	
H-Glu(OMe)-NH2 · HCl	1606-00	70830-50-1 net		\$105	\$395	\$1'155
H-Glu(OtBu)-NH2 · HCl	1832-00	108607-02-9		\$250	\$885	\$2'425
H-D-Glu(OtBu)-NH2 · HCl	2145-00	66575-26-6	\$125	\$485	\$2'080	
<b>Glutamine</b>						
Fmoc-D-Gln(Trt)-OH	2345-00	200623-62-7			\$250	\$715
Fmoc-Gln(Trt)-OPfp	1482-00	132388-65-9			\$380	\$1'050
H-Gln-OMe · HCl	1992-00	32668-14-7		\$175	\$750	
H-Gln-OtBu · HCl	1833-00	39741-62-3		\$150	\$565	

NP New Product

\* Reduced Price

All 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. 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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## Amino Acid Derivative Price List (continued)

	Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g	USD/100g
	<b>Glycine</b>						
	Fmoc-Gly-OPfp	1504-00	86060-85-7			\$290	\$810
	Fmoc-tBu-Gly-OH	1595-00	132684-60-7		\$405	\$1'615	
	Fmoc-D-tBu-Gly-OH	2046-00	198543-64-5	\$210	\$750	\$2'250	
	Z-tBu-Gly-OH · DCHA	2300-00	62965-37-1		\$120	\$440	\$1'575
NP	N,N-Dimethylglycine	2440-00	1118-68-9			\$290	
	<b>Histidine</b>						
	Boc-His-OH	1952-00	17791-52-5				\$290
	Boc-His(Boc)-OH · Benzene	1249-01	20866-46-0 net		\$175	\$520	
	Boc-His(1-Me)-OH (τ)	1961-00	61070-20-0	\$230	\$925		
	Boc-D-His(1-Me)-OH (τ)	2405-00	200871-52-9	\$345	\$1'215		
	Boc-His(3-Me)-OH (π)	1433-00	61070-22-2	\$395	\$1'155		
	Boc-D-His(3-Me)-OH (π)	2406-00	200871-84-7	\$405	\$1'385		
	Fmoc-His(Boc)-OH	1246-00	81379-52-4			\$230	\$865
	Fmoc-D-His(Boc)-OH	2479-00	159631-28-4		\$395	\$1'570	
	Fmoc-His(1-Me)-OH (τ)	2134-00	202920-22-7	\$345	\$1'215		
	Fmoc-D-His(1-Me)-OH (τ)	2416-00	1197025-85-6	\$460	\$1'385		
	Fmoc-His(3-Me)-OH (π)	2126-00	252049-16-4	\$280	\$1'155		
	Fmoc-D-His(3-Me)-OH (π)	2320-00	2002499-17-2	\$460	\$1'385		
	Fmoc-His(Trt)-OPfp	2322-00	109434-24-4			\$1'350	\$4'045
	H-His-βNA	2085-00	7424-15-9	\$125	\$510	\$1'735	
	H-His(1-Me)-OH (τ)	2057-01	332-80-9	\$210	\$810		
	H-D-His(1-Me)-OH (τ)	2428-00	163750-77-4	\$405	\$1'385		
	H-His(3-Me)-OH (π)	1434-00	368-16-1	\$175	\$750		
	H-D-His(3-Me)-OH (π)	2429-00	163750-76-3	\$280	\$1'155		
	<b>Homocitrulline</b>						
	Fmoc-Homocit-OH	1998-00	201485-17-8	\$115	\$450	\$1'715	
	Fmoc-Homocit-OPfp	2481-00	N/A		\$1'095	\$3'985	
	<b>Homocysteine</b>						
	Fmoc-Homocys(Trt)-OH	2311-00	167015-23-8	\$150	\$655	\$3'785	
	<b>Hydroxyproline</b>						
	Fmoc-Hyp(tBu)-OH	1859-00	122996-47-8		\$165	\$635	
	H-Hyp-βNA	2086-00	3326-64-5		\$395	\$1'385	
	<b>Isoleucine</b>						
	Boc-D-Ile-OH	2139-00	55721-65-8		\$580	\$2'310	
	Fmoc-allo-Ile-OH	2218-00	251316-98-0	\$240	\$915		
	Fmoc-D-Ile-OH	2160-00	143688-83-9	\$175	\$695	\$2'770	
	Fmoc-Ile-OPfp	1518-00	86060-89-1			\$290	\$810
	H-allo-Ile-OH	1456-00	1509-34-8	\$195	\$740		
	H-D-Ile-OH	1103-00	319-78-8	\$150	\$695	\$2'770	
	<b>Leucine</b>						
	Fmoc-N-Me-Leu-OH	1690-00	103478-62-2		\$220	\$580	\$1'385
	Fmoc-Leu-OPfp	1563-00	86060-88-0			\$290	\$810
NP	Fmoc-(Dmb)Leu-OH	2570-00	1425938-65-3	\$165	\$645	\$2'590	

NP New Product

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## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g	USD/100g
<b><i>t-Leucine (Tle)</i></b>						
Fmoc-Tle-OH	1595-00	132684-60-7		\$405	\$1'615	
Fmoc-D-Tle-OH	2046-00	198543-64-5	\$210	\$750	\$2'250	
Z-Tle-OH · DCHA	2300-00	62965-37-1		\$120	\$440	\$1'575
<b><i>Lysine</i></b>						
Ac-Lys-OMe · HCl	2100-00	20911-93-7		\$205	\$810	
Ac-Lys(Ac)-OH	1959-00	499-86-5		\$230	\$925	
NP Boc-Lys-OH	1494-00	13734-28-6			\$290	
Boc-Lys(Ac)-OH	1349-00	6404-26-8		\$175	\$750	
Boc-Lys(Ac)-AMC	2171-00	233691-67-3	\$865	\$2'890		
NP Boc-Lys(Fmoc)-OH	1495-00	84624-27-1		\$175	\$695	
NP Dde-Lys(Fmoc)-OH	2582-00	156648-40-7	\$115	\$520	\$2'195	
Fmoc-Lys(biotinyl)-OH	1138-00	146987-10-2		\$460	\$1'735	
Fmoc-D-Lys(Boc)-OH	1452-00	92122-45-7			\$185	\$635
Fmoc-Lys(Boc)-OPfp	1616-00	86060-98-2			\$310	\$880
Fmoc-Lys(DabcyI)-OH	1651-00	146998-27-8	\$170	\$670	\$2'600	
Fmoc-Lys(Dde)-OH	1238-00	150629-67-7		\$210	\$830	\$2'540
Fmoc-D-Lys(Dde)-OH	1609-00	333973-51-6		\$335	\$1'345	
Fmoc-D-Lys(Fmoc)-OH	1753-00	75932-02-4		\$145	\$520	
Fmoc-Lys(ivDde)-OH	1013-00	204777-78-6		\$290	\$1'040	\$2'890
Fmoc-Lys(Mmt)-OPfp	2333-00	N/A	\$250			
NP Fmoc-Lys(N3)-OH	2574-00	159610-89-6	\$130	\$485	\$1'955	\$5'865
H-Lys(Boc)-NH <sub>2</sub> · HCl	1404-00	112803-72-2		\$290	\$1'095	
NP H-Lys(Fmoc)-OH	2383-00	84624-28-2		\$135	\$555	
H-Lys(Fmoc)-OMe · HCl	1712-00	201009-98-5		\$115	\$405	\$1'095
<b><i>Methionine</i></b>						
Fmoc-Met-OPfp	1248-00	86060-94-8			\$290	\$810
<b><i>Norleucine</i></b>						
Fmoc-Nle-OH	2285-00	77284-32-3			\$130	\$405
Fmoc-D-Nle-OH	1819-00	112883-41-7			\$175	\$520
NP Fmoc-ε-azido-Nle-OH	2574-00	159610-89-6	\$130	\$485	\$1'955	\$5'865
<b><i>Ornithine</i></b>						
Boc-Orn-OtBu · HCl	1561-01	214629-97-7		\$290	\$1'215	
Fmoc-Orn(ivDde)-OH	1140-00	1198321-33-3		\$370	\$1'385	
Fmoc-Orn(pyrazinylcarbonyl)-OH	2092-00	201046-61-9	\$175	\$695	\$2'770	
<b><i>Phenylalanine</i></b>						
Boc-p-amino-Phe-OH	1989-00	55533-24-9		\$170	\$645	
Boc-p-amino-D-Phe-OH	2272-00	164332-89-2		\$380	\$1'385	
NP Boc-p-azido-Phe-OH	1957-00	33173-55-6	\$175	\$600		
NP Boc-p-azido-D-Phe-OH	2273-00	214630-05-4	\$270	\$925		
Fmoc-Phe-OPfp	1912-00	86060-92-6			\$290	\$810
Fmoc-N-Me-Phe-OH	2419-00	77128-73-5		\$220	\$580	\$1'385
Fmoc-N-Me-Phe-OPfp	2471-00	N/A		\$1'095	\$3'985	
Fmoc-p-azido-Phe-OH	1958-00	163217-43-4	\$135	\$555		
Fmoc-p-azido-D-Phe-OH	2420-00	1391586-30-3	\$335	\$1'290		
Fmoc-p-fluoro-Phe-OH	2064-00	169243-86-1		\$345	\$1'270	

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## Amino Acid Derivative Price List (continued)

Product name	Prod. Code	CASRN	USD/1g	USD/5g	USD/25g	USD/100g
<b>Phenylalanine</b>						
H-N-Me-D-Phe-OH · HCl	2197-00	56564-52-4 net	\$115	\$460	\$1'850	
H-p-Azido-Phe-OH	1956-00	33173-53-4	\$220	\$865		
H-p-Azido-D-Phe-OH	2269-00	1241681-80-0	\$380	\$1'385		
<b>Proline</b>						
Fmoc-Pro-OPfp	1016-00	86060-90-4			\$290	\$810
NP Fmoc-D-Pro-OPfp	2540-00	125281-38-1		\$460	\$1'850	
H-Pro-OMe · HCl	1401-00	2133-40-6			\$115	\$290
H-Pro-pNA	2214-00	7369-91-7	\$125	\$460		
<b>Pyroglutamic Acid</b>						
Pyr-βNA	2109-00	22155-91-5	\$115	\$460	\$1'965	
<b>Serine</b>						
Fmoc-Ser(tBu)-OH	1006-00	71989-33-8				\$135
Fmoc-D-Ser(tBu)-OH	1686-00	128107-47-1		\$110	\$290	\$695
Fmoc-Ser(tBu)-OPfp	2334-00	105751-13-1		\$175	\$425	
H-Ser-βNA	2356-00	888-74-4	\$95	\$370	\$1'110	
H-Ser(tBu)-OtBu · HCl	2454-00	51537-21-4		\$150	\$550	
NP H-Ser(tBu)-NH <sub>2</sub>	2438-00	N/A		\$115	\$405	
<b>β-2-Thienylalanine</b>						
Fmoc-β-(2-thienyl)-Ala-OH	1136-00	130309-35-2	\$175	\$460	\$1'850	
<b>Threonine</b>						
Boc-Thr(Me)-OH	1907-00	48068-25-3		\$280	\$905	
Fmoc-N-Me-Thr(tBu)-OH	2368-00	117106-20-4	\$240	\$980	\$2'020	
Fmoc-Thr(tBu)-OPfp	2302-00	117088-31-0			\$395	\$1'105
<b>1,2,3,4-Tetrahydroisoquinoline-3-carboxylic Acid (Tic)</b>						
Fmoc-Tic-OH	2022-00	136030-33-6			\$230	\$750
<b>Tryptophan</b>						
Adpoc-Trp-OH	1101-00	68388-91-0		\$175	\$580	
Fmoc-D-Trp(Boc)-OH	2258-00	163619-04-3			\$230	\$810
Fmoc-Trp(Boc)-OPfp	1529-00	181311-44-4			\$865	\$2'485
H-Trp-NH <sub>2</sub> · HCl	2431-00	5022-65-1		\$90	\$325	
<b>Tyrosine</b>						
Fmoc-N-Me-Tyr(tBu)-OH	2093-00	133373-24-7	\$240	\$980	\$2'020	
<b>Valine</b>						
Boc-N-Me-Val-OH	1860-00	45170-31-8		\$170	\$565	
Fmoc-Val-OPfp	1312-00	86060-87-9			\$290	\$810
Fmoc-N-Me-Val-OH	1639-00	84000-11-3		\$220	\$580	\$1'385
<b>Others</b>						
N,N'-Di-Boc-S-methylisothio-urea	1866-00	107819-90-9			\$230	\$925

NP New Product

For derivatives not listed in this catalog, please contact our customer service.

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## 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 GMP 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

- Catalogue 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 GMP starting materials
- We offer customized packaging and customized specifications upon request.

## SHIPPING POLICY

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
- GMP starting materials



Trust builds on quality and expertise  
**PeptART** - Your Swiss pARTner in Peptide Chemistry

## CONTACTS

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## FOR SPECIAL REQUESTS

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