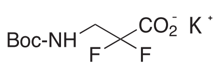
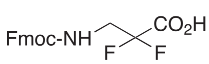
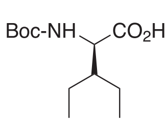
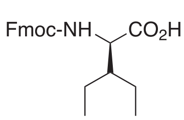
PolyPeptide GROUP

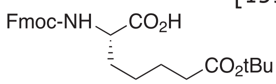
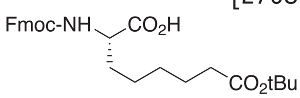
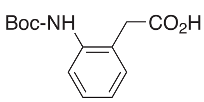
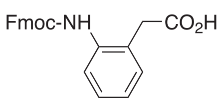
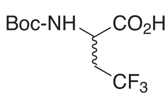
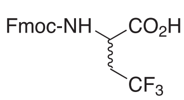
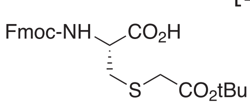
New Building Blocks

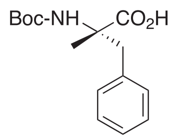
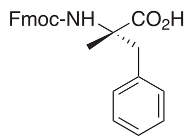
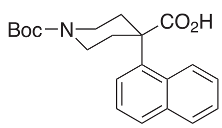
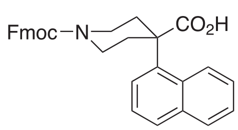
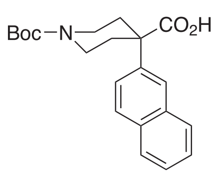
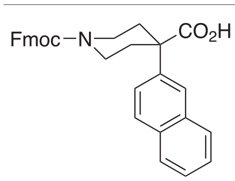
Available from the PolyPeptide Group

Catalog Update March 2009

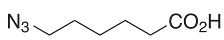
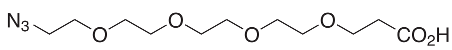
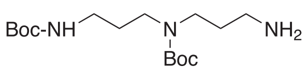
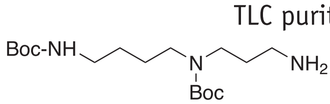
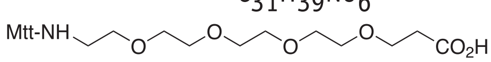
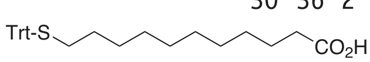
	PRODUCT	CODE	QUANTITY	EUROS
	β-Amino Acids			
	**Boc-3-amino-2,2-difluoro-propionic acid potassium salt** **Boc-α,α-difluoro-β-alanine potassium salt** $C_8H_{12}F_2NO_4K$ M.W. 263.28	BA22501	1 g 5 g	350 1 400
	**Fmoc-3-amino-2,2-difluoro-propionic acid** **Fmoc-α,α-difluoro-β-alanine** $C_{18}H_{15}F_2NO_4$ M.W. 347.32	FA22501	1 g 5 g	400 1 600
	Other Special Amino Acids			
	**(R)-Boc-2-amino-3-ethyl-pentanoic acid** $C_{12}H_{23}NO_4$ M.W. 245.32	BA22401	1 g 5 g	170 680
	**(R)-Fmoc-2-amino-3-ethyl-pentanoic acid** $C_{22}H_{25}NO_4$ M.W. 367.44	FA22401	1 g 5 g	170 680

Online ordering at www.polypeptide.com

PRODUCT	CODE	QUANTITY	EUROS
(S)-Fmoc-2-amino-heptanedioc acid-7-tert-butyl ester **(S)-Fmoc-2-amino-pimelic acid-7-tert-butyl ester** $C_{26}H_{31}NO_6$ M.W. 453.53 [159751-46-9] 	FA08106	0.5 g 1 g 5 g	300 540 2 160
(S)-Fmoc-2-amino-octanedioc acid-8-tert-butyl ester **(S)-Fmoc-2-amino-suberic acid-8-tert-butyl ester** **(S)-Fmoc-Asu(OtBu)-OH** $C_{27}H_{33}NO_6$ M.W. 467.56 [276869-41-1] 	FA08108	0.5 g 1 g 5 g	300 540 2 160
 **Boc-2-aminophenylacetic acid** $C_{13}H_{17}NO_4$ M.W. 251.28 [135807-51-1]	BA02605	1 g 5 g	130 520
 **Fmoc-2-aminophenylacetic acid** $C_{23}H_{19}NO_4$ M.W. 373.41	FA02605	1 g 5 g	170 680
 **(R,S)-Boc-2-amino-4,4,4-trifluoro-butyric acid** $C_9H_{14}F_3NO_4$ M.W. 257.21	BA22603	1 g 5 g	190 760
 **(R,S)-Fmoc-2-amino-4,4,4-trifluoro-butyric acid** $C_{19}H_{16}F_3NO_4$ M.W. 379.33	FA22603	1 g 5 g	220 880
Fmoc-L-Cys(tert-butoxycarbonylmethyl)-OH **(R)-Fmoc-2-amino-3-(tert-butoxycarbonyl-methylsulfanyl)-propionic acid** $C_{24}H_{27}NO_6S$ M.W. 457.55 [269730-62-3]  S-carboxymethylcysteine (CMC) is a stable advanced glycation end product. Protected CMC derivative can be used in peptide synthesis. Zeng, J. et al. (2006) Biochem. J., **398**, 197	FA00515	1 g 5 g	150 600

	PRODUCT	CODE	QUANTITY	EUROS
	**Boc-α-methyl-L-phenylalanine** **Boc-αMe-L-Phe-OH** $C_{15}H_{21}NO_4$ M.W. 279.34 [111771-58-5]	BA01416	1 g 5 g	120 480
	**Fmoc-α-methyl-L-phenylalanine** **Fmoc-αMe-L-Phe-OH** $C_{25}H_{23}NO_4$ M.W. 401.46	FA01416	1 g 5 g	120 480
	**Boc-4-(naphthalen-1-yl)-piperidine-4-carboxylic acid** $C_{21}H_{25}NO_4$ M.W. 355.43	BA12706	1 g 5 g	170 680
	**Fmoc-4-(naphthalen-1-yl)-piperidine-4-carboxylic acid** $C_{31}H_{27}NO_4$ M.W. 477.56	FA12706	1 g 5 g	190 760
	**Boc-4-(naphthalen-2-yl)-piperidine-4-carboxylic acid** $C_{21}H_{25}NO_4$ M.W. 355.43	BA12707	1 g 5 g	170 680
	**Fmoc-4-(naphthalen-2-yl)-piperidine-4-carboxylic acid** $C_{31}H_{27}NO_4$ M.W. 477.56	FA12707	1 g 5 g	190 760

Building Blocks

PRODUCT	CODE	QUANTITY	EUROS
 **6-Azido-hexanoic acid** $C_6H_{11}N_3O_2$ M.W. 157.17 Building block for "click-chemistry" and Staudinger ligation Sharpless, K.B. et coll. (2004) Angew. Chem. Int. Ed., **43**, 3928 Grandjean, C. et al. (2005) J. Org. Chem., **70**, 7123	AB05701	1 g 5 g	120 480
15-Azido-4,7,10,13-tetraoxapenta-decanoic acid $C_{11}H_{21}N_3O_6$ M.W. 291.30  PEG-based spacer for "click-chemistry" and Staudinger ligation	AB05404	1 g 5 g	350 1 400
1,5-bis-Boc-1,5,9-triazanonane $C_{16}H_{33}N_3O_4$ M.W. 331.45 [122248-82-2] 	BB06401	1 g 5 g*	350 1 400
1,6-bis-Boc-1,6,10-triazadecane **N1,N5-bis-Boc-spermidine** $C_{17}H_{35}N_3O_4$ M.W. 345.48 [68076-39-1] TLC purity ≥ 95% 	BB06501	1 g 5 g*	350 1 400
15-(4-Methyltrityl)-4,7,10,13-tetraoxapentadecanoic acid $C_{31}H_{39}NO_6$ M.W. 521.65  contains ~12 wt.% triethylamine as stabilizer	AB05403	1 g 5 g*	400 1 600
11-Tritylmercapto-undecanoic acid **11-Tritylsulfanyl-undecanoic acid** $C_{30}H_{36}O_2S$ M.W. 460.68 	AB05303	1 g 5 g	120 480

*5g conditionned in 5 vials of 1g

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Dear NeoMPS Customer,

As you may know, a year ago we decided to join forces with a major global company: the PolyPeptide Group. So? You may be wondering…

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…"How does it affect me?"

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…"What's new?"

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>> a new contact email: you just have to change your contact email **"name@neomps.com" by "name@polypeptide.fr"**

For more information, feel free to contact your local representative.

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