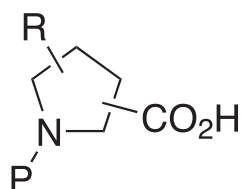
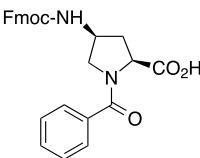
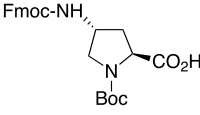
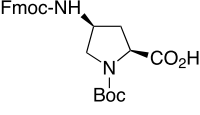
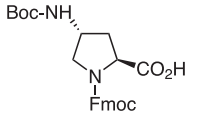
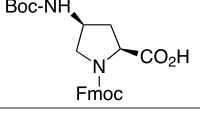

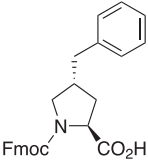
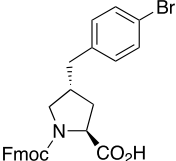
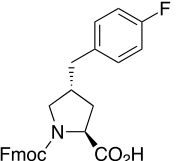
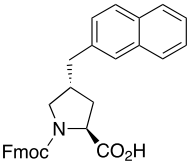
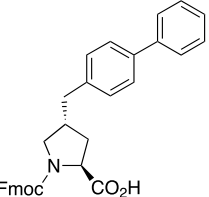

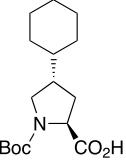
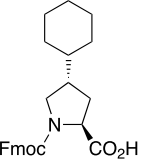


Pyrrolidine Derivatives

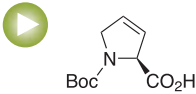
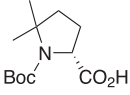
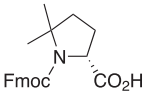
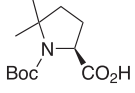
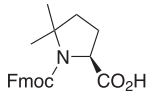
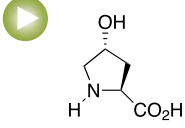


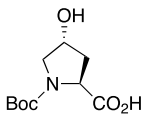
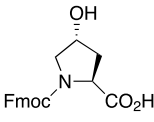
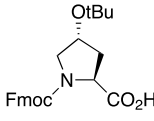
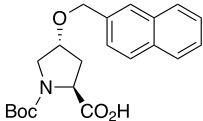
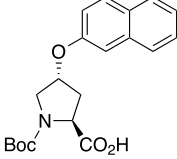
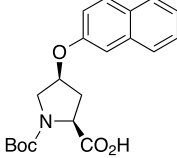
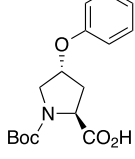
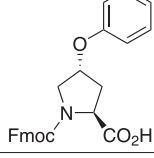
	PRODUCT	CODE	QUANTITY	EUROS
	(2S,4S)-Fmoc-4-amino-1-benzoyl-pyrrolidine-2-carboxylic acid Fmoc(2S,4S)-Azpc $C_{27}H_{24}N_2O_5$ M.W. 456.50	FA 12303	1 g	152
			5 g	608
Curran, T.P. et al. (1996) Tetrahedron Lett., 37 , 1933-1936				
	(2S,4R)-Fmoc-4-amino-1-Boc-pyrrolidine-2-carboxylic acid Fmoc(2S,4R)-Abpc $C_{25}H_{28}N_2O_6$ M.W. 452.51 [176486-63-8]	FA 12302	1 g	175
			5 g	700
	(2S,4S)-Fmoc-4-amino-1-Boc-pyrrolidine-2-carboxylic acid Fmoc(2S,4S)-Abpc $C_{25}H_{28}N_2O_6$ M.W. 452.51 [174148-03-9]	FA 12301	1 g	100
			5 g	400
	(2S,4R)-Boc-4-amino-1-Fmoc-pyrrolidine-2-carboxylic acid $C_{25}H_{28}N_2O_6$ M.W. 452.51	FA 12308	1 g	450
			5 g	1 800
	(2S,4S)-Boc-4-amino-1-Fmoc-pyrrolidine-2-carboxylic acid $C_{25}H_{28}N_2O_6$ M.W. 452.51	FA 12307	1 g	190
			5 g	760

	PRODUCT	CODE	QUANTITY	EUROS
	 <p>(2S,4R)-Fmoc-4-benzyl-pyrrolidine-2-carboxylic acid $C_{27}H_{25}NO_4$ M.W. 427.50</p>	FA18901	1 g 5 g	290 1 160
	 <p>(2S,4R)-Fmoc-4-(4-bromobenzyl)-pyrrolidine-2-carboxylic acid $C_{27}H_{24}BrNO_4$ M.W. 506.39</p>	FA18903	1 g 5 g	400 1 600
	 <p>(2S,4R)-Fmoc-4-(4-fluorobenzyl)-pyrrolidine-2-carboxylic acid $C_{27}H_{24}FNO_4$ M.W. 445.49</p>	FA18909	1 g 5 g	400 1 600
	 <p>(2S,4R)-Fmoc-4-(2-naphthylmethyl)-pyrrolidine-2-carboxylic acid $C_{31}H_{27}NO_4$ M.W. 477.56</p>	FA18905	1 g 5 g	400 1 600
	 <p>(2S,4R)-Fmoc-4-(4-phenylbenzyl)-pyrrolidine-2-carboxylic acid $C_{33}H_{29}NO_4$ M.W. 503.60</p>	FA18907	1 g 5 g	400 1 600
	 <p>(2S,4S)-Boc-4-cyclohexyl-pyrrolidine-2-carboxylic acid $C_{16}H_{27}NO_4$ M.W. 297.39 [394734-77-1]</p> <p>Thottathil, J.K. et al. (1986) J. Org. Chem., 51, 3140</p>	BA19901	1 g 5 g	400 1 600
	 <p>(2S,4S)-Fmoc-4-cyclohexyl-pyrrolidine-2-carboxylic acid $C_{26}H_{29}NO_4$ M.W. 419.52 [467438-40-0]</p> <p>Thottathil, J.K. et al. (1986) J. Org. Chem., 51, 3140</p>	FA19901	1 g 5 g	400 1 600

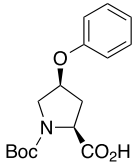
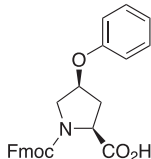
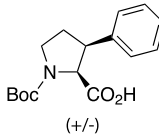
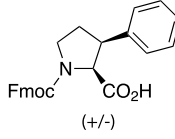
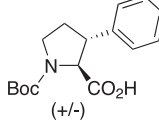
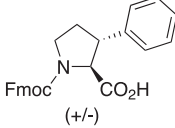
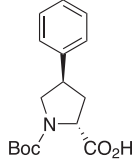
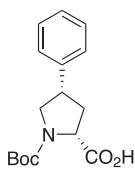
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	(2S)-Boc-4,4-difluoro-pyrrolidine-2-carboxylic acid	BA20504	1 g	350
	Boc-4,4-difluoro-Pro-OH C ₁₀ H ₁₅ F ₂ NO ₄ M.W. 251.23 [203866-15-3]		5 g	1400
	(2S)-Fmoc-4,4-difluoro-pyrrolidine-2-carboxylic acid	FA20504	1 g	400
	Fmoc-4,4-difluoro-Pro-OH C ₂₀ H ₁₇ F ₂ NO ₄ M.W. 373.36 [203866-21-1]		5 g	1600
	(2S,4R)-Boc-4-fluoro-pyrrolidine-2-carboxylic acid	BA20502	1 g	250
	Boc-trans-4-fluoro-Pro-OH C ₁₀ H ₁₆ FNO ₄ M.W. 233.24 [203866-14-2]		5 g	1 000
	(2S,4R)-Fmoc-4-fluoro-pyrrolidine-2-carboxylic acid	FA20502	1 g	300
	Fmoc-trans-4-fluoro-Pro-OH C ₂₀ H ₁₈ FNO ₄ M.W. 355.36 [203866-20-0]		5 g	1 200
	(2S,4S)-Boc-4-fluoro-pyrrolidine-2-carboxylic acid	BA20501	1 g	200
	Boc-cis-4-fluoro-Pro-OH C ₁₀ H ₁₆ FNO ₄ M.W. 233.24 [203866-13-1]		5 g	800
	(2S,4S)-Fmoc-4-fluoro-pyrrolidine-2-carboxylic acid	FA20501	1 g	250
	Fmoc-cis-4-fluoro-Pro-OH C ₂₀ H ₁₈ FNO ₄ M.W. 355.36 [203866-19-7]		5 g	1 000
	(2S,4S)-Boc-4-trifluoromethyl-pyrrolidine-2-carboxylic acid	BA20506	0.5 g	350
	Boc-cis-4-trifluoromethyl-Pro-OH C ₁₁ H ₁₆ F ₃ NO ₄ M.W. 283.25		1 g	630
	(2S,4S)-Fmoc-4-trifluoromethyl-pyrrolidine-2-carboxylic acid	FA20506	0.5 g	350
	Fmoc-cis-4-trifluoromethyl-Pro-OH C ₂₁ H ₁₈ F ₃ NO ₄ M.W. 405.37		1 g	630

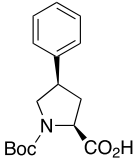
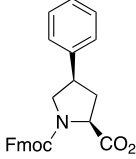
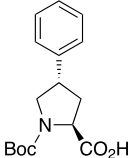
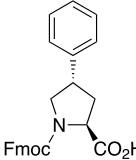
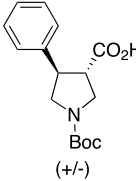
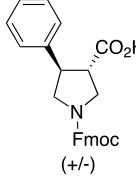
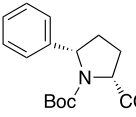
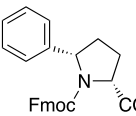
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	Boc-3,4-dehydro-L-proline $C_{10}H_{15}NO_4$ M.W. 213.23 [51154-06-4]	BA06202	1 g 5 g	190 760
	Fmoc-3,4-dehydro-L-proline $C_{20}H_{17}NO_4$ M.W. 335.36 [135837-63-7]	FA06202	1 g 5 g	290 1 160
	Boc-5,5-dimethyl-D-proline (R)-Boc-5,5-dimethyl-pyrrolidine-2-carboxylic acid (R)-Boc-dmP $C_{12}H_{21}NO_4$ M.W. 243.30	BA21701	0.5 g 1 g 5 g	300 540 2 160
	A substitute to constrain D-proline in a cis-conformation			
	Fmoc-5,5-dimethyl-D-proline (R)-Fmoc-5,5-dimethyl-pyrrolidine-2-carboxylic acid (R)-Fmoc-dmP $C_{22}H_{23}NO_4$ M.W. 365.43	FA21701	0.5 g 1 g 5 g	300 540 2 160
	A substitute to constrain D-proline in a cis-conformation			
	Boc-5,5-dimethyl-L-proline (S)-Boc-5,5-dimethyl-pyrrolidine-2-carboxylic acid (S)-Boc-dmP $C_{12}H_{21}NO_4$ M.W. 243.30	BA21702	0.5 g 1 g 5 g	250 450 1 800
	A substitute to constrain L-proline in a cis-conformation			
An, S.A.A. et al. (1999) J. Am. Chem. Soc., 121 , 11558 Arnold, U. et al. (2003) J. Am. Chem. Soc., 125 , 7500 Cerovsky, V. and Scheraga, H.A. (2005) J. Peptide Res., 65 , 518				
	Fmoc-5,5-dimethyl-L-proline (S)-Fmoc-5,5-dimethyl-pyrrolidine-2-carboxylic acid (S)-Fmoc-dmP $C_{22}H_{23}NO_4$ M.W. 365.43	FA21702	0.5 g 1 g 5 g	250 450 1 800
	A substitute to constrain L-proline in a cis-conformation			
	H-L-hydroxyproline H-L-Hyp-OH $C_5H_9NO_3$ M.W. 131.13 [51-35-4]	AA04802	5 g 25 g	7 28

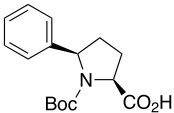
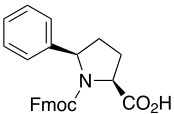
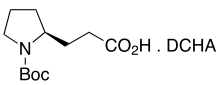
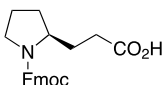
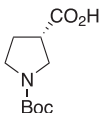
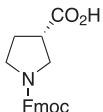
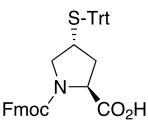
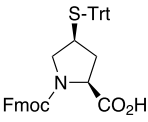
PRODUCT	CODE	QUANTITY	EUROS
	Boc-L-hydroxyproline Boc-L-Hyp-OH $C_{10}H_{17}NO_5$ [13726-69-7]	BA04802 M.W. 231.25	1 g 7 5 g 28 25 g 112
	Fmoc-L-hydroxyproline Fmoc-L-Hyp-OH $C_{20}H_{19}NO_5$ [88050-17-3]	FA04802 M.W. 353.37	1 g 11 5 g 44 25 g 176
	Fmoc-O-t-butyl-L-hydroxyproline Fmoc-L-Hyp(tBu)-OH $C_{28}H_{27}NO_5$ [122996-47-8]	FA04804 M.W. 457.53	1 g 35 5 g 140
	(2S,4R)-Boc-4-(2-naphthylmethoxy)-pyrrolidine-2-carboxylic acid $C_{21}H_{25}NO_5$ M.W. 371.43	BA20012 M.W. 371.43	1 g 100 5 g 400
	(2S,4R)-Boc-4-(2-naphthyloxy)-pyrrolidine-2-carboxylic acid $C_{20}H_{23}NO_5$ M.W. 357.41	BA20006 M.W. 357.41	1 g 200 5 g 800
	(2S,4S)-Boc-4-(2-naphthyloxy)-pyrrolidine-2-carboxylic acid $C_{20}H_{23}NO_5$ [317357-42-9]	BA20005 M.W. 357.41	1 g 100 5 g 400
	(2S,4R)-Boc-4-phenoxy-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_5$ [147267-15-0]	BA20002 M.W. 307.35	1 g 250 5 g 1 000
	(2S,4R)-Fmoc-4-phenoxy-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_5$ M.W. 429.47	FA20002 M.W. 429.47	1 g 350 5 g 1400

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PRODUCT	CODE	QUANTITY	EUROS
 <p>(2S,4S)-Boc-4-phenoxy-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_5$ M.W. 307.35 [147266-79-3]</p>	BA20001	1 g 5 g	100 400
 <p>(2S,4S)-Fmoc-4-phenoxy-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_5$ M.W. 429.47</p>	FA20001	1 g 5 g	200 800
 <p>Racemic Boc-cis-3-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35 (+/-)</p> <p>Damour, D. et al. (1999) Tetrahedron, 55, 10135</p>	BA19501	1 g 5 g	160 640
 <p>Racemic Fmoc-cis-3-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47 (+/-)</p>	FA19501	1 g 5 g	160 640
 <p>Racemic Boc-trans-3-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35 (+/-)</p>	BA19502	1 g 5 g	290 1160
 <p>Racemic Fmoc-trans-3-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47 (+/-)</p>	FA19502	1 g 5 g	290 1160
 <p>(2R,4R)-Boc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35</p>	BA13903	0.5 g 1 g 5 g	350 630 2 520
 <p>(2R,4S)-Boc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35</p>	BA13904	0.5 g 1 g 5 g	350 630 2 520

PRODUCT	CODE	QUANTITY	EUROS
 <p>(2S,4R)-Boc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35 [336818-78-1]</p> <p>Hruby, V.J. et al. (2001) J. Org. Chem., 66, 3593</p>	BA13902	1 g 5 g	350 1 400
 <p>(2S,4R)-Fmoc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47</p>	FA13902	1 g 5 g	350 1 400
 <p>(2S,4S)-Boc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35 [96314-29-3]</p>	BA13901	1 g 5 g	400 1 600
 <p>(2S,4S)-Fmoc-4-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47 [269078-71-9]</p>	FA13901	1 g 5 g	400 1 600
 <p>Racemic Boc-trans-4-phenyl-pyrrolidine-3-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35 (+/-)</p>	BA18204	1 g 5 g	350 1400
 <p>Racemic Fmoc-trans-4-phenyl-pyrrolidine-3-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47 (+/-)</p>	FA18204	1 g 5 g	350 1400
 <p>(2R,5S)-Boc-5-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35</p>	BA12802	1 g 5 g	304 1 216
 <p>(2R,5S)-Fmoc-5-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47</p>	FA12802	1 g 5 g	457 1 828

PRODUCT	CODE	QUANTITY	EUROS
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	(2S,5R)-Boc-5-phenyl-pyrrolidine-2-carboxylic acid $C_{16}H_{21}NO_4$ M.W. 291.35	BA12801	1 g	228	
			5 g	912	
	(2S,5R)-Fmoc-5-phenyl-pyrrolidine-2-carboxylic acid $C_{26}H_{23}NO_4$ M.W. 413.47	FA12801	1 g	228	
			5 g	912	
			10 g	1 642	
▶		(S)-3-(1-Boc-pyrrolidin-2-yl)propionic acid.DCHA $C_{12}H_{21}NO_4 \cdot C_{12}H_{23}N$ M.W. 424.62	BA01506	1 g	250
				5 g	1000
		(S)-3-(1-Fmoc-pyrrolidin-2-yl)propionic acid $C_{22}H_{23}NO_4$ M.W. 365.43	FA01506	1 g	250
				5 g	1000
▶		(3S)-Boc-1-pyrrolidine-3-carboxylic acid (3S)-Boc-beta-Pro-OH $C_{10}H_{17}NO_4$ M.W. 215.25 [140148-70-5]	BA18202	1 g	250
				5 g	1 000
	Cardillo, G. et al. (2000) Bioorg. Med. Chem. Lett., 10, 2755				
		(3S)-Fmoc-1-pyrrolidine-3-carboxylic acid (3S)-Fmoc-beta-Pro-OH $C_{20}H_{19}NO_4$ M.W. 337.37	FA18202	1 g	250
				5 g	1 000
	Klein, S.I. et al. (1997) Bioorg. Med. Chem. Lett., 7, 1773				
▶		(2S,4R)-Fmoc-4-tritylmercapto-pyrrolidine-2-carboxylic acid (2S,4R)-Fmoc-Mpt(Trt)-OH $C_{39}H_{33}NO_4S$ M.W. 611.75	FA20602	1 g	490
				5 g	1 960
	Marshall, G.R. et al. (1993) J. Med. Chem., 36, 1902				
		(2S,4S)-Fmoc-4-tritylmercapto-pyrrolidine-2-carboxylic acid (2S,3S)-Fmoc-Mpc(Trt)-OH $C_{39}H_{33}NO_4S$ M.W. 611.75	FA20601	1 g	400
				5 g	1 600
	Marshall, G.R. et al. (1993) J. Med. Chem., 36, 1902				

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