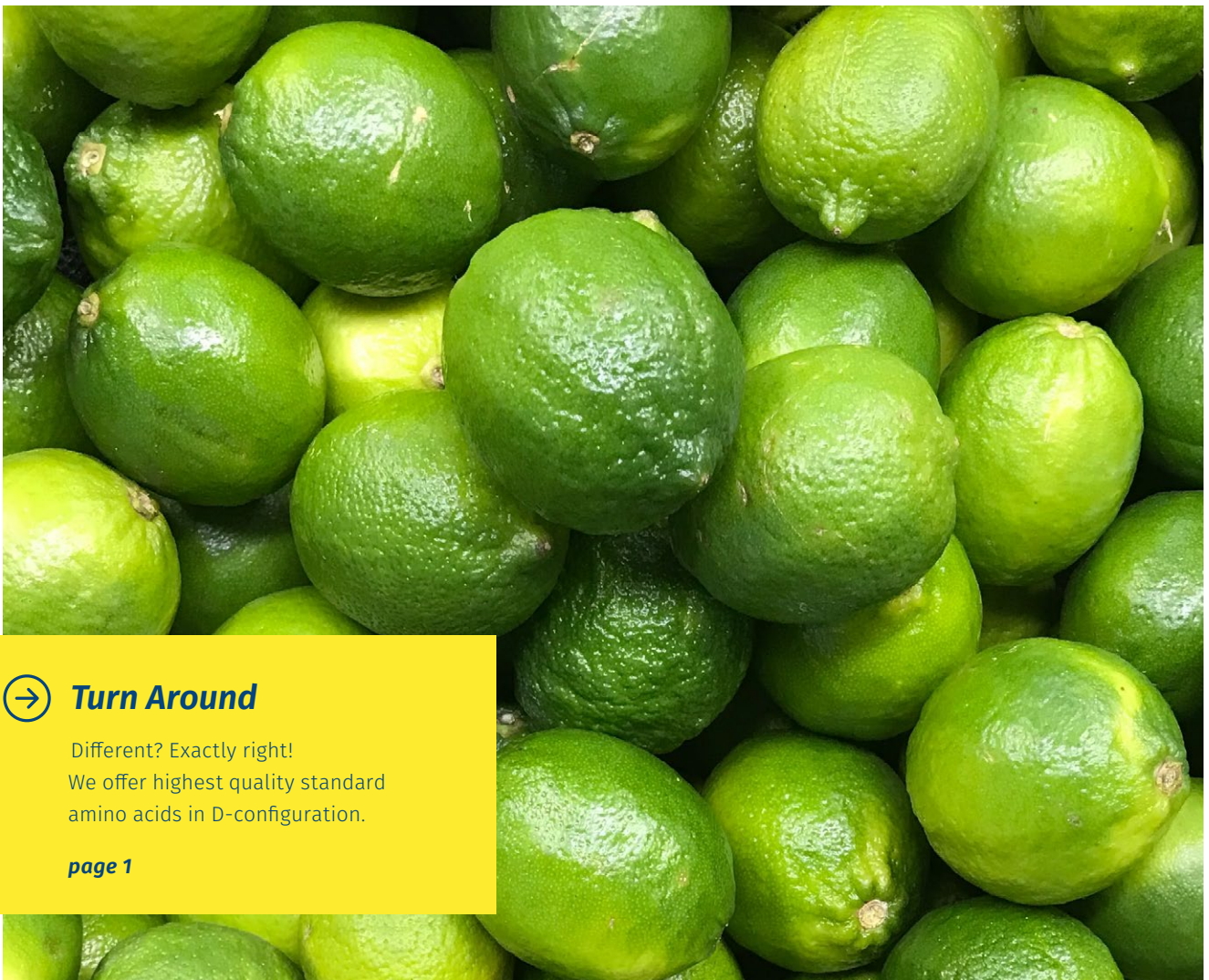




Iris
Biotech

FMOC STANDARD AMINO ACIDS

D-Isomers



→ **Turn Around**

Different? Exactly right!
We offer highest quality standard
amino acids in D-configuration.

page 1

High (enantiomeric) purities.

page 1

Availability from research
scale to bulk quantities.

page 1

Catalog quantities
available from stock.

page 1



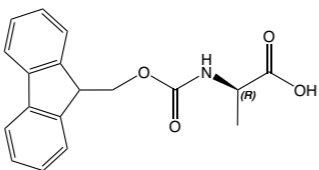

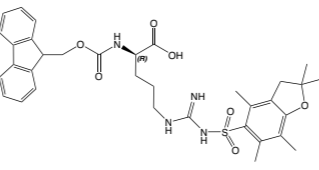

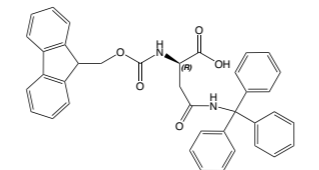

Version: IF11_2

Fmoc Standard Amino Acids

D-Isomers

General Information

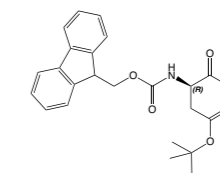
Amino acids of high quality are crucial for the synthesis of peptides with a high purity. Utilizing building blocks of lower quality may have a negative impact on coupling efficiency, resulting in difficult purifications and low overall yields. Most of our standard Fmoc-D-amino acids are specified with a purity of $\geq 99.0\%$, an enantiomeric purity of $\geq 99.8\%$ (or $\leq 0.2\%$ of L-enantiomer), as well as a free amino acid content of less than 0.2%. All L- and D-enantiomers of our standard Fmoc building blocks can be supplied in 100+ kg quantities, and are produced in Europe in a GMP-environment that can be audited if required. All catalog quantities of our standard Fmoc building blocks are available from stock and will be shipped within 24 hours of your order (excluding weekends).

		Product details	
<p>FAA1000 Fmoc-D-Ala-OH*H₂O N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-alanine, monohydrate CAS-No. 79990-15-1 Formula C₁₈H₁₇NO₄*H₂O Mol. weight 311,34*18,01 g/mol</p>			
<p>FAA1305 Fmoc-D-Arg(Pbf)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-N'-2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl-D-arginine CAS-No. 187618-60-6 Formula C₃₄H₄₀N₄O₇S Mol. weight 648,8 g/mol</p>			
<p>FAA1307 Fmoc-D-Asn(Trt)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-N-beta-trityl-D-asparagine CAS-No. 180570-71-2 Formula C₃₈H₃₂N₂O₅ Mol. weight 596,7 g/mol</p>			

FAA1309 Fmoc-D-Asp(tBu)-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-aspartic acid beta-t-butyl ester

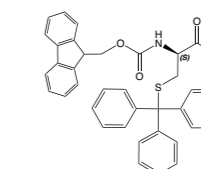
CAS-No. 112883-39-3
 Formula C₂₃H₂₅NO₆
 Mol. weight 411,5 g/mol



FAA1035 Fmoc-D-Cys(Trt)-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-S-trityl-D-cysteine

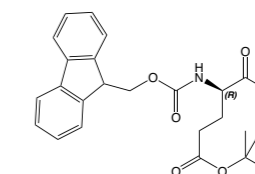
CAS-No. 167015-11-4
 Formula C₃₇H₃₁NO₄S
 Mol. weight 585,71 g/mol



FAA1324 Fmoc-D-Glu(tBu)-OH*H₂O

N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-glutamic acid-gamma-t-butyl ester monohydrate

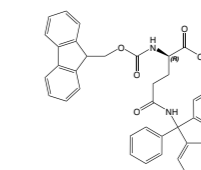
CAS-No. 104091-08-9
 Formula C₂₄H₂₇NO₆*H₂O
 Mol. weight 425,5*18,01 g/mol



FAA1322 Fmoc-D-Gln(Trt)-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-N-gamma-trityl-D-glutamine

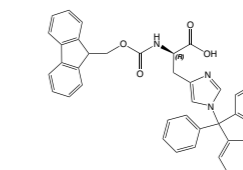
CAS-No. 200623-62-7
 Formula C₃₉H₃₄N₂O₅
 Mol. weight 610,72 g/mol



FAA1085 Fmoc-D-His(Trt)-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-N-im-trityl-D-histidine

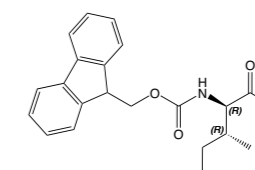
CAS-No. 135610-90-1
 Formula C₄₀H₃₃N₃O₄
 Mol. weight 619,7 g/mol

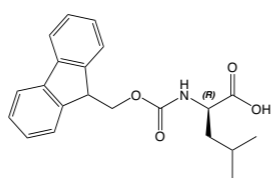

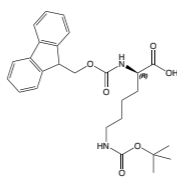

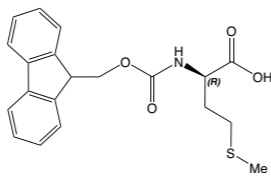

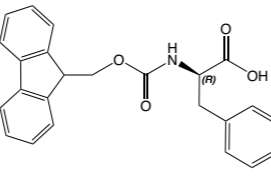

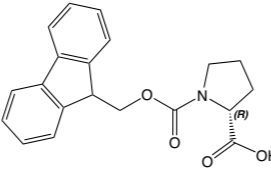

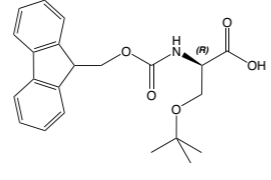



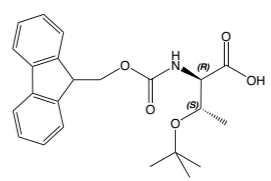

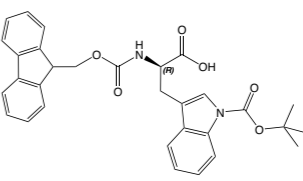

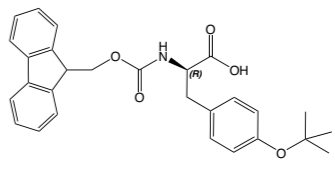

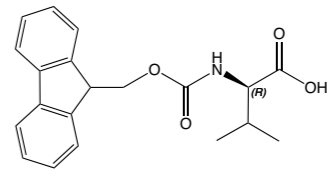

FAA1328 Fmoc-D-Ile-OH

N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-isoleucine

CAS-No. 143688-83-9
 Formula C₂₁H₂₃NO₄
 Mol. weight 353,4 g/mol



		Product details	
<p>FAA1115 Fmoc-D-Leu-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-leucine CAS-No. 114360-54-2 Formula $C_{21}H_{23}NO_4$ Mol. weight 353,4 g/mol</p>			
<p>FAA1330 Fmoc-D-Lys(Boc)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-N-epsilon-t-butyl-oxycarbonyl-D-lysine CAS-No. 92122-45-7 Formula $C_{26}H_{32}N_2O_6$ Mol. weight 468,53 g/mol</p>			
<p>FAA1145 Fmoc-D-Met-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-methionine CAS-No. 112883-40-6 Formula $C_{20}H_{21}NO_4S$ Mol. weight 371,5 g/mol</p>			
<p>FAA1170 Fmoc-D-Phe-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-phenylalanine CAS-No. 86123-10-6 Formula $C_{24}H_{21}NO_4$ Mol. weight 387,40 g/mol</p>			
<p>FAA1180 Fmoc-D-Pro-OH*H₂O N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-proline monohydrate CAS-No. 101555-62-8 Formula $C_{20}H_{19}NO_4 \cdot H_2O$ Mol. weight 337,4 18,0 g/mol</p>			
<p>FAA1337 Fmoc-D-Ser(tBu)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-O-t-butyl-D-serine CAS-No. 128107-47-1 Formula $C_{22}H_{25}NO_5$ Mol. weight 383,44 g/mol</p>			

		Product details	
<p>FAA1509 Fmoc-D-Thr(tBu)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-O-t-butyl-D-threonine CAS-No. 138797-71-4 Formula $C_{23}H_{27}NO_5$ Mol. weight 397,48 g/mol</p>			
<p>FAA1339 Fmoc-D-Trp(Boc)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-N-in-t-butyl-oxycarbonyl-D-tryptophan CAS-No. 163619-04-3 Formula $C_{31}H_{30}N_2O_6$ Mol. weight 526,59 g/mol</p>			
<p>FAA1341 Fmoc-D-Tyr(tBu)-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-O-t-butyl-D-tyrosine CAS-No. 118488-18-9 Formula $C_{28}H_{29}NO_5$ Mol. weight 459,54 g/mol</p>			
<p>FAA1342 Fmoc-D-Val-OH N-alpha-(9-Fluorenylmethyloxycarbonyl)-D-valine CAS-No. 84624-17-9 Formula $C_{20}H_{21}NO_4$ Mol. weight 339,40 g/mol</p>			

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