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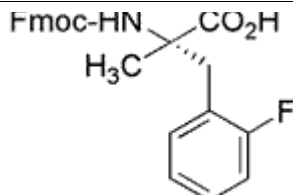
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	33642
Product	Fmoc-α-methyl-L-2-fluorophenylalanine Fmoc- α -Me-L-Phe(2-F)-OH Fmoc-(S)-2-amino-2-methyl-3-(2-fluorophenyl)propanoic acid
CAS Number	1172127-44-4
Molecular Formula	C ₂₅ H ₂₂ FNO ₄
Molecular Weight	419.45

Appearance	White powder
Water Content (Karl Fisher)	≤ 0.2%
Optical Rotation	[α] _{D20} = -29 ± 1 ° (C=1 in Ethanol)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99% (ee)
D-Enantiomer	≤ 1%
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only