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Product Specifications

Catalogue Number	12842
Product	Fmoc-3-methyl-L-phenylalanine Fmoc-L-Phe(3-Me)-OH Fmoc- <i>m</i> -Me-L-Phe-OH
CAS Number	211637-74-0
Molecular Formula	C ₂₅ H ₂₃ NO ₄
Molecular Weight	401.46

Synonym 3	Fmoc-Phe(3-Me)-OH
Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = - 35 ± 2 ° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only