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Product Specifications

Catalogue Number	05119
Product	Fmoc-D-2-cyclohexylglycine Fmoc-D-Chg-OH Fmoc-cyclohexyl-D-Gly-OH
CAS Number	198543-96-3
Molecular Formula	C ₂₃ H ₂₅ NO ₄
Molecular Weight	379.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	167 - 182 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -5 ± 1 ° (C=3 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only