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Product Specifications

Catalogue Number	02562
Product	Fmoc-L-cyclohexylglycine Fmoc-L-Chg-OH Fmoc-cyclohexyl-Gly-OH
CAS Number	161321-36-4
Molecular Formula	C ₂₃ H ₂₅ NO ₄
Molecular Weight	379.4

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	180-184 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +6 ± 2 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only