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Product Specifications

Catalogue Number	05766
Product	Fmoc-β-cyclopropyl-L-Alanine Fmoc-Ala(β -cyclopropyl)-OH
CAS Number	214750-76-2
Molecular Formula	C ₂₁ H ₂₁ NO ₄
Molecular Weight	351.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	159 - 162 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -15 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (70 °C, 2h)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only