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Product Specifications

Catalogue Number	05136
Product	Fmoc-L-homoproline Fmoc-L-HomoPro-OH Fmoc-L-pipecolic acid
CAS Number	86069-86-5
Molecular Formula	C ₂₁ H ₂₁ NO ₄
Molecular Weight	351.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	150 - 165 ° C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -23.5 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (90 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only