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Product Specifications

Catalogue Number	12771
Product	Fmoc-L-β-homoisoleucine Fmoc-L- β -HomoIle-OH (3 <i>R</i> ,4 <i>S</i>)-3-(Fmoc-amino)-4-methylhexanoic acid
CAS Number	193954-27-7
Molecular Formula	C ₂₂ H ₂₅ NO ₄
Molecular Weight	367.45

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL CHCl ₃)
Melting Point	130 - 132 °C (dec.)
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -24 ± 1 ° (C=0.5 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only