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Product Specifications

Catalogue Number	02714
Product	<i>N^α-Fmoc-N^ε-isopropyl-N^ε-tert-butylloxycarbonyl-L-lysine</i> Fmoc-L-Lys(isopropyl,Boc)-OH
CAS Number	201003-48-7
Molecular Formula	C ₂₉ H ₃₈ N ₂ O ₆
Molecular Weight	510.6

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] _D ²⁰ = -9.6 ± 1° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only