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Product Specifications

Catalogue Number	01578
Product	<i>N</i>^{α,ε}-Bis-Fmoc-L-lysine Fmoc-L-Lys(Fmoc)-OH
CAS Number	78081-87-5
Molecular Formula	C ₃₆ H ₃₄ N ₂ O ₆
Molecular Weight	590.8

Appearance	White powder
Melting Point	130 - 141 °C
Optical Rotation	[α] _D ²⁰ = -8 ± 2 ° (C=2 in DMF)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2%
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only