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Product Specifications

Catalogue Number	12605
Product	Fmoc-L-cysteine amide Fmoc-L-Cys-NH ₂ N ^α -Fmoc-L-cysteinamide
CAS Number	623177-62-8
Molecular Formula	C ₁₈ H ₁₈ N ₂ O ₃ S
Molecular Weight	342.4

Appearance	White to off-white powder
Solubility	Clear colorless to slightly colored solution (1% in Methanol)
Melting Point	169 - 171 °C
Optical Rotation	[α] _D ²⁵ = -4.5 ± 1 ° (C=1 in MeOH)
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only