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Product Specifications

Catalogue Number	02370
Product	Fmoc-L-alanine pentafluorophenyl ester Fmoc-L-Ala-OPfp
CAS Number	86060-86-8
Molecular Formula	C ₂₄ H ₁₆ F ₅ NO ₄
Molecular Weight	477.4
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Appearance	White powder
Solubility	Clear solution (0.3 g in 10 ml CHCl ₃)
Melting Point	170 - 185 °C
Optical Rotation	[α] _D ²⁰ = - 20 ± 2° (C=1 in CHCl ₃)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50°C, 2h)
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only