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Product Specifications

Catalogue Number	35212
Product	Fmoc-S-[(S)-2,3-bis(palmitoyloxy)propyl]-L-cysteine Fmoc-(S)Pam ₂ Cys-OH Fmoc-Cys((S)-2,3-di(palmitoyloxy)-propyl)-OH
CAS Number	139573-78-7
Molecular Formula	C ₅₃ H ₈₃ NO ₈ S
Molecular Weight	894.31
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Appearance	Off-white powder
Solubility	Clear solution (0.1 g in 2 mL chloroform)
Melting Point	76 - 80 °C
Optical Rotation	[α] ²⁰ _D = 10 ± 1 ° (C= 0.55 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 96%
Storage	Store at ≤ -20 °C

For Laboratory Use Only