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Product Specifications

Catalogue Number	35213
Product	Fmoc-S-[(R)-2,3-bis(palmitoyloxy)propyl]-L-cysteine Fmoc-(R)Pam ₂ Cys-OH Fmoc-Cys((R)-2,3-di(palmitoyloxy)-propyl)-OH
CAS Number	139573-77-6
Molecular Formula	C ₅₃ H ₈₃ NO ₈ S
Molecular Weight	894.31
Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL CHCl ₃)
Melting Point	88 - 90 °C
Optical Rotation	[α] ²⁰ _D = 10 ± 1 ° (C=0.58 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	≥ 99%
Storage	Store at ≤ -20 °C

For Laboratory Use Only