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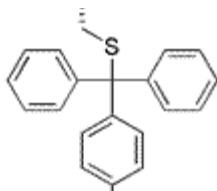
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	11625
Product	Fmoc-S-4-methyltrityl-L-cysteine Fmoc-L-Cys(Mtt)-OH
CAS Number	269067-38-1
Molecular Formula	C ₃₈ H ₃₃ NO ₄ S
Molecular Weight	599.75

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	107 - 114 °C
Optical Rotation	[α] _D ²⁰ = 17 ± 2 ° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (45 °C, 2h)
Residual Solvents	Methanol : ≤ 3%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only