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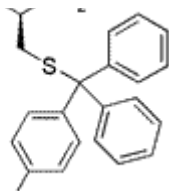
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	14848
Product	Fmoc-S-4-methoxytrityl-D-cysteine Fmoc-D-Cys(Mmt)-OH Fmoc-D-Cys(4-methoxytrityl)-OH
CAS Number	1198791-73-9
Molecular Formula	C ₃₈ H ₃₃ NO ₅ S
Molecular Weight	615.75

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	≤ 1%
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	≤ 2% (70° C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only