

Chem-Impex International, Inc.

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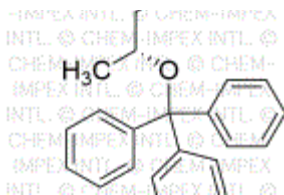
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03743
Product	Fmoc-O-trityl-L-threonine Fmoc-L-Thr(Trt)-OH
CAS Number	133180-01-5
Molecular Formula	C ₃₈ H ₃₃ NO ₅
Molecular Weight	583.7

Appearance	White to light brown powder
Solubility	Clearly soluble (0.5 mmol in 1 mL DMF)
Melting Point	70 - 75 °C
Water Content (Karl Fisher)	≤ 1%
Kaiser Test	Negative to slightly positive
Optical Rotation	[α] _D ²⁰ = -23 to -28 ° (C=1 in EtOAc)
Infrared Spectrum	Conforms to structure
Assay	≥ 80%
Purity by HPLC	≥ 98.5%
Purity by TLC	≥ 98.5%
Storage	Store at 0 - 8 °C

For Laboratory Use Only