

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

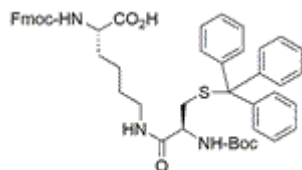
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16936
Product	Fmoc-Lys(Boc-Cys(Trt))-OH
	N ^a -Fmoc-N ^ε -(S-trityl-N-Boc-L-cysteinyl)-L-lysine
CAS Number	587854-43-1
Molecular Formula	C ₄₈ H ₅₁ N ₃ O ₇ S
Molecular Weight	814

Appearance	White to off-white powder
Melting Point	85 - 93 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = - 6 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 95%
Storage	Store at 0 - 8 °C

For Laboratory Use Only