

Chem-Impex International, Inc.

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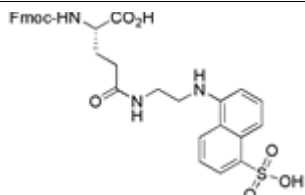
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	04980
Product	Fmoc-L-glutamic acid γ-[β-(5-naphthyl) Fmoc-L-Glu(Edans)-OH
CAS Number	193475-66-0
Molecular Formula	C ₃₂ H ₃₁ N ₃ O ₈ S
Molecular Weight	617.68

Appearance	Gray or off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	215 - 231 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -2.7 to -4.7 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (100 °C, 2h)
Purity by HPLC	≥ 96%
Storage	Store at 0 - 8 °C

For Laboratory Use Only