

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

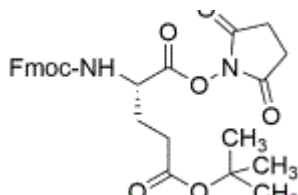
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 03752

Product **Fmoc-L-glutamic acid γ -tert-butyl ester α -N-Fmoc-L-Glu(OtBu)-OSu**

CAS Number 101214-22-6

Molecular Formula C₂₈H₃₀N₂O₆

Molecular Weight 522.55

Appearance White powder

Solubility Clear solution (0.3g in 2mL DMF)

Melting Point 159 - 166 °C

Optical Rotation [α]_D²⁰ = -29 ± 2° (C=1 in DMF)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 0.5% (70 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only