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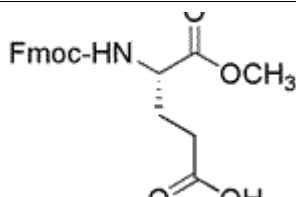
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	35189
Product	Fmoc-L-glutamic acid α-methyl ester Fmoc-L-Glu-OMe
CAS Number	145038-49-9
Molecular Formula	C ₂₁ H ₂₁ NO ₆
Molecular Weight	383.36

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	120 - 140°C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -18.5 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99.5%
Storage	Store at RT

For Laboratory Use Only