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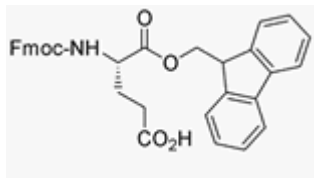
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03704
Product	Fmoc-L-glutamic acid α-9-fluorenylmethyl ester Fmoc-L-Glu-OFm
CAS Number	200616-18-8
Molecular Formula	C ₃₄ H ₂₉ NO ₆
Molecular Weight	547.61
Appearance	White powder
Solubility	Clear, colorless solution (50mg/mL in Dioxane)
Melting Point	171-178 °C
Water Content (Karl Fisher)	≤ 0.5%
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Chloroform/Ethyl Acetate/Acetic acid (50:50:2) Benzene/Dioxane/Acetic acid (95:25:4) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay	≥ 97%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only