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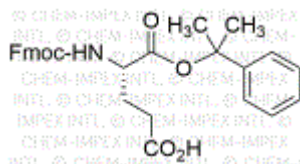
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 48167

Product **Fmoc-Glu-O-2-PhiPr**

Na-Fmoc-L-glutamic acid a-2-phenylisopropyl ester

CAS Number 207305-97-3

Molecular Formula C₂₉H₂₉NO₆

Molecular Weight 487.54

Appearance White to yellow powder

Solubility Clear colorless to slightly colored solution (2 mmol in 2 mL DMF)

Water Content (Karl Fisher) ≤ 2.5%

TLC System Chloroform/Ethyl acetate/Acetic acid 25/25/2
Acetonitrile/Chloroform/Acetic acid 8/1/1

Assay by titration ≥ 92%

Other Enantiomer ≤ 1% D-Glu

Purity by HPLC ≥ 98%

Purity by TLC ≥ 95%

Storage Store at ≤ -10 °C

For Laboratory Use Only