

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 07246

Product **Fmoc-D-cyclopentylglycine**

Fmoc-D-Gly(cyclopentyl)-OH

(R)-2-Cyclopentyl-2-(Fmoc-amino)-acetic acid

CAS Number 136555-16-3

Molecular Formula C₂₂H₂₃NO₄

Molecular Weight 365.2

Appearance Crystals or white powder

Melting Point 184 - 190 °C

TLC System Chloroform:Methanol:Acetic acid (17:2:1) R_f = 0.76

Optical Rotation [α]_D²⁰ = 10 ± 1 ° (C=1 in Methanol)

Purity by HPLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only