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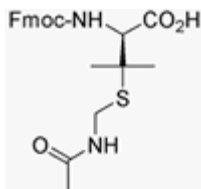
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 02063

Product **Fmoc-S-acetamidomethyl-D-penicillamine**

Fmoc-D-Pen(Acm)-OH

Fmoc-S-acetamidomethyl- β,β -dimethyl-D-Cys-OH

CAS Number 201531-77-3

Molecular Formula C₂₃H₂₆N₂O₅S

Molecular Weight 442.5

Appearance White to off-white solid

Melting Point 189 - 191°C

TLC System Chloroform/methanol/acetic acid/water 90/10/0.5/1 R_f=0.29
Chloroform/methanol/acetic acid 32% 15/4/1 R_f=0.71

Optical Rotation [α]_D²⁰ = + 13 ± 2° (C=1 in methanol)

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only