

Chem-Impex International, Inc.

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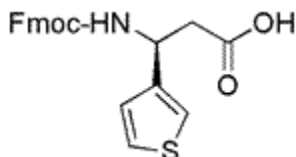
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15704

Product **Fmoc-(S)-3-amino-3-(3-thienyl)propionic acid**

Fmoc-D-β-Ala-(3-thienyl)-OH

CAS Number 507472-09-5

Molecular Formula C₂₂H₁₉NO₄S

Molecular Weight 393.46

Appearance White powder

Melting Point 179-184 °C

TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with UV/Iodine

Optical Rotation [α]_D²⁵ = -46 ± 2° (C=1 in DMF)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only