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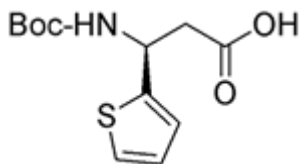
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15695

Product **Boc-(R)-3-amino-3-(2-thienyl)propionic acid**

Boc-L-β-Ala-(2-thienyl)-OH

CAS Number 500788-98-7

Molecular Formula C₁₂H₁₇NO₄S

Molecular Weight 271.33

Appearance White powder

Melting Point 81-87 °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 = +58 ± 2° (C=1 in EtOH)

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only