

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

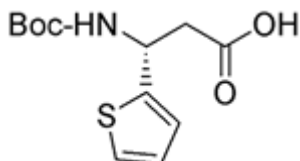
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15696

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

Boc-D-β-Ala-(2-thienyl)-OH

CAS Number 500770-66-1

Molecular Formula C₁₂H₁₇NO₄S

Molecular Weight 271.33

Appearance Off-white powder

Melting Point 83-89 °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 ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only