

Chem-Impex International, Inc.

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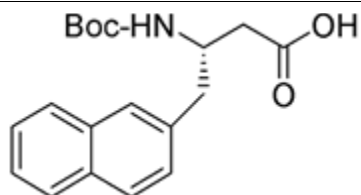
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15247

Product

Boc-(1-naphthyl)-L- β -homoalanine

Boc-L- β -HomoAla(1-naphthyl)-OH

Boc-(S)-3-amino-4-(1-naphthyl)butyric acid

CAS Number 219297-09-3

Molecular Formula C₁₉H₂₃NO₄

Molecular Weight 329.4

Appearance White powder

Melting Point 130-136 °C

TLC System Butanol/pyridine/acetic acid/water 5/5/1/4 single spot
Butanol/acetic acid/ water 4/1/2 single spot
visualized with: UV/Iodine

Optical Rotation $[\alpha]_D^{21} = -66 \pm 2^\circ$ (C=1 in EtOH)

Purity by HPLC $\geq 98\%$

Storage Store at 0-8°C

For Laboratory Use Only