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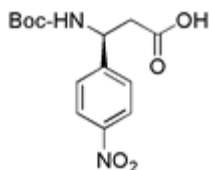
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15614

Product **Boc-(S)-3-amino-3-(4-nitrophenyl)propionic acid**

Boc-L-β-Phe(4-NO₂)-OH

(S)-Boc-4-nitro-β-phenylalanine

CAS Number 499995-73-2

Molecular Formula C₁₄H₁₈N₂O₆

Molecular Weight 310.31

Appearance White to off-white powder

Melting Point 132-138 °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 = -40 ± 3° (C=1 in EtOH)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only