

Chem-Impex International, Inc.

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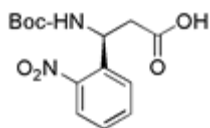
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	15604
Product	Boc-(S)-3-amino-3-(2-nitrophenyl)propionic acid Boc-L-β-Phe(2-NO ₂)-OH (S)-Boc-2-nitro-β-phenylalanine
CAS Number	500770-83-2
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₆
Molecular Weight	310.31
Appearance	Off-white powder
Melting Point	147-153 °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] _D ²⁵ = +236 ± 2° (C=1 in EtOH)
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only