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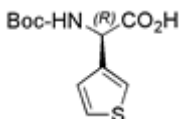
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16642
Product	Boc-(R)-3-Thienylglycine Boc-D-(3-thienyl)glycine
CAS Number	33130-97-1
Molecular Formula	C ₁₁ H ₁₅ NO ₄ S
Molecular Weight	257.31

Appearance	White or off-white powder
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 = -110 ± 1 ° (C=1 in EtOH)
¹ H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
LCMS	Conforms to structure
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only