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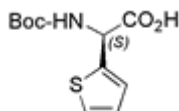
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16639
Product	Boc-(S)-2-thienylglycine Boc-D-(2-thienyl)glycine
CAS Number	40512-56-9
Molecular Formula	C ₁₁ H ₁₅ NO ₄ S
Molecular Weight	257.31

Appearance	Colorless oil
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 = -94 ± 1 ° (C=1 in EtOH)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Other Enantiomer	≤ 2%
Purity by HPLC	≥ 99%
Chiral Purity	≥ 98% (ee)
Storage	Store at 0 - 8 °C

For Laboratory Use Only