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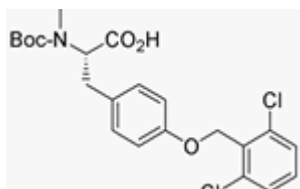
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02741
Product	Boc-N-methyl-O-2,6-dichlorobenzyl-L-tyrosine
	Boc-N-Me-L-Tyr(2,6-diCl-Bzl)-OH
CAS Number	57817-43-3
Molecular Formula	C ₂₂ H ₂₅ Cl ₂ NO ₅
Molecular Weight	454.3

Appearance	White powder
Appearance of Solution	Clear colorless solution (50 mg/ml in MeOH)
Melting Point	121-125° C
Elemental Analysis (Theory)	C= 58.16%, H= 5.55%, N= 3.08%
TLC System	Chloroform/methanol/toluene/water 8/8/8/1 Toluene/dioxane/acetic acid 95/25/4 Chloroform/ethylacetate/acetic acid 50/50/2 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = -55 ± 1° (C=1 in MeOH)
Assay	≥ 100% (Cth 58.16% by elemental analysis)
D-Enantiomer	≤ 0.5%
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only