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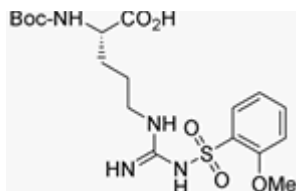
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05453
Product	N^α-Boc-N^ω-(methoxybenzenesulfonyl)-L-arginine Boc-L-Arg(Mbs)-OH
CAS Number	58810-09-6
Molecular Formula	C ₁₈ H ₂₈ N ₄ O ₇ S
Molecular Weight	444.51
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in MeOH)
Melting Point	145-149 °C
TLC System	Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:10:3:4) Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Chloroform/Methanol/Acetic acid (85:10:5) plate: silicagel 60 F254 detected by: UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = +10 ± 2° (C=1 in THF)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only