

Chem-Impex International, Inc.

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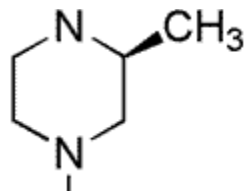
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	31870
Product	(S)-1-Boc-3-methylpiperazine
	<i>tert</i> -Butyl (<i>S</i>)-3-methyl-1-piperazinecarboxylate
CAS Number	147081-29-6
Molecular Formula	C ₁₀ H ₂₀ N ₂ O ₂
Molecular Weight	200.28

Warnings	<i>Air sensitive!</i>
Appearance	White powder or oily solid
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = -16 ± 2° (C=1 in 1, 4-Dioxane)
Purity by GC	≥ 99%
Chiral Purity	≥ 99% (ee, HPLC)
Application	Laboratory chemicals, Manufacture of substances.
Storage	Store at 0-8 °C

For Laboratory Use Only