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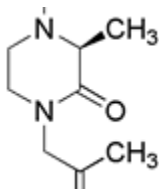
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22688
Product	(3S)-4-Boc-1-carboxymethyl-3-methyl-piperazin-2-one (S)-4-Carboxymethyl-2-methyl-3-oxo-piperazine-1-carboxylic acid <i>tert</i> -butyl ester
CAS Number	959571-65-4
Molecular Formula	C ₁₂ H ₂₀ N ₂ O ₅

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = +98 ± 2° (C=1 in MeOH)
Analysis by Mass Spectra	[M+H] ⁺ = 272.3 ± 1
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0-8 °C

For Laboratory Use Only