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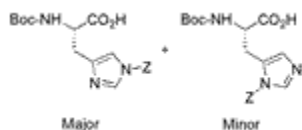
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03008
Product	Boc-His(Z)-OH
	Boc-N ^{im} -Z-L-histidine
CAS Number	50305-43-6
Molecular Formula	C ₁₉ H ₂₃ N ₃ O ₆
Molecular Weight	389.41

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	110-116 °C
Optical Rotation	[α] _D ²⁰ = +3.4 ± 0.5° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only