

Chem-Impex International, Inc.

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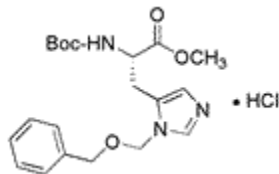
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05538
Product	Boc-N-π-benzyloxymethyl-L-histidine methyl ester hydrochloride Boc-His(3-BOM)-OMe•HCl Boc-L-His(π-BOM)-OMe•HCl
CAS Number	83468-80-8
Molecular Formula	C ₂₀ H ₂₇ N ₃ O ₅ •HCl
Molecular Weight	425.59
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2ml MeOH)
Melting Point	138-143 °C
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1% (70 °C for 2 hours)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only