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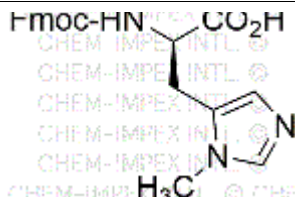
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	48172
Product	Fmoc-D-His(3-Me)-OH Fmoc-3-methyl-D-histidine Fmoc-D-His(p-Me)-OH
CAS Number	2002499-17-2
Molecular Formula	C ₂₂ H ₂₁ N ₃ O ₄
Molecular Weight	391.42

Appearance	White powder
Solubility	Clear solution (0.1 g in 2 mL in 1N HCl)
Melting Point	165 - 168 °C
Water Content (Karl Fisher)	≤ 3%
Optical Rotation	[α] _D ²⁰ = 5.2 ± 3 °C (C=1 in 1N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 3% (80 °C at 2 h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only