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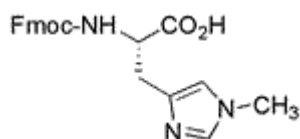
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	11630
Product	<i>N</i>^α-Fmoc-<i>N</i>^{im}-methyl-L-histidine Fmoc-L-His(1-Me)-OH
CAS Number	202920-22-7
Molecular Formula	C ₂₂ H ₂₁ N ₃ O ₄
Molecular Weight	391.43

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = - 9.0 ± 1 ° (C=1 in 2N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only