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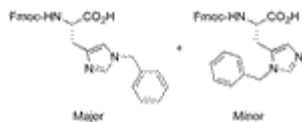
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01956
Product	<i>N</i>^α-Fmoc-<i>N</i>^{im}-benzyl-L-histidine
	Fmoc-L-His(Bzl)-OH
CAS Number	84030-19-3
Molecular Formula	C ₂₈ H ₂₅ N ₃ O ₄
Molecular Weight	467.5

Appearance	White powder
Solubility	Clear, colorless solution [50 mg/mL in MeOH:CHCl ₃ /1:1 (heated)]
Melting Point	169 - 180 °C
TLC System	Chloroform:Methanol:Acetic acid (77.5:15:7.5) Ethyl acetate:Pyridine:Acetic acid:Water (60:20:6:11) Chloroform:Methanol:Acetic acid:water (70:42:0.5:10) Detection UV, NH, IRH, Ammo.Molybdate
Optical Rotation	[α] ²⁴ _D = 111 ± 2 ° (C=1 in CHCl ₃)
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only