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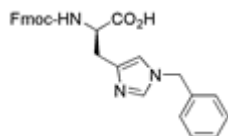
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	14295
Product	<i>N</i>^α-Fmoc-<i>N</i>^{im}-benzyl-D-histidine
	Fmoc-D-His(Bzl)-OH
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 methanol/chloroform 1:1)
TLC System	Ethyl acetate/Pyridine/Acetic acid/H ₂ O (60:20:6:11) Chloroform/Methanol/Acetic Acid (77.5:15:7.5) Chloroform/MeOH/Acetic acid/H ₂ O (70:42:0.5:10) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = -111 ± 4° (C=1% in Chloroform)
Assay	≥ 99% (elemental analysis)
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only