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Product Specifications

Catalogue Number	03988
Product	<i>N</i>^α.<i>N</i>^{im}-Bis-Boc-L-histidine <i>N</i>-Boc-L-His(Boc)-OSu
CAS Number	25616-02-8
Molecular Formula	C ₂₀ H ₂₈ N ₄ O ₈
Molecular Weight	452.46
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Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in Acetone)
Melting Point	123 - 127 °C
Elemental Analysis (Theory)	C = 53.09%; H = 6.24%; N = 12.38%
TLC System	Chloroform/Ethylacetate/Acetic acid (50:50:2) Toluene/Dioxane/Acetic acid (95:25:4) Plate: silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, TMB
Optical Rotation	[α] _D ²⁴ = 8.5 ± 2 ° (C=1 in EtOAc)
Assay	≥ 98% (Elemental analysis based on Nitrogen content)
Storage	Store at 0 - 8 °C

For Laboratory Use Only