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Product Specifications

Catalogue Number	06075
Product	<i>N</i>^{im}-Trityl-L-histidine methyl ester L-His(Trt)-OMe•HCl
CAS Number	32946-56-8
Molecular Formula	C ₂₆ H ₂₅ N ₃ O ₂ ·HCl
Molecular Weight	448

Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 mL MeOH)
Melting Point	131 - 148 °C
Optical Rotation	[α] _D ²⁰ = 34 ± 2 ° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only