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Product Specifications

Catalogue Number	05972
Product	<i>N</i>^{im}-Trityl-D-histidine methyl ester hydrochloride D-His(Trt)-OMe•HCl
CAS Number	200927-02-2
Molecular Formula	C ₂₆ H ₂₅ N ₃ O ₂ •HCl
Molecular Weight	448
Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Methanol)
TLC System	Chloroform/Methanol/Toluene/Water (8:8:8:1) Chloroform/Methanol/Acetic acid 32% (5:3:1) Ethyl acetate/Pyridine/Acetic acid/H ₂ O(60:20:6:11) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only