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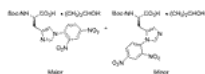
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	05496
Product	<i>N</i>^α-Boc-<i>N</i>^{im}-2,4-dinitrophenyl-D-histidine• Boc-D-His(Dnp)-OH•IPA
CAS Number	204125-02-0 (net)
Molecular Formula	C ₁₇ H ₁₉ N ₅ O ₈ •C ₃ H ₈ O
Molecular Weight	481.5

Appearance	Light yellow powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	110 - 113 °C
Optical Rotation	[α] ²⁰ _D = -65 ± 1 ° (C=1 in EtOAc)
Analysis by Mass Spectra	Conforms to standard
Chiral HPLC	≥ 99.5% (ee)
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only