

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

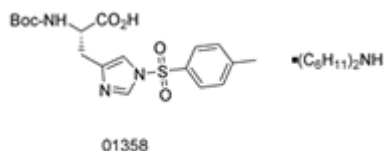
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01358
Product ***N*^α-Boc-*N*^{im}-4-toluenesulfonyl-L-histidine dicyclohexylammonium salt**

Boc-L-His(Tos)-OH•DCHA

CAS Number 65057-34-3
Molecular Formula C₁₈H₂₃N₃O₆S•C₁₂H₂₃N
Molecular Weight 590.8

Appearance White powder
Solubility Clear solution (0.1 g in 2 mL MeOH)
Melting Point 151 - 154 °C
Water Content (Karl Fisher) ≤ 2%
Optical Rotation [α]_D²⁰ = 26 ± 2 ° (C=1 in MeOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying ≤ 2% (70 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC ≥ 99%
Storage Store at ≤ -15 °C

For Laboratory Use Only