

# Chem-Impex International, Inc.

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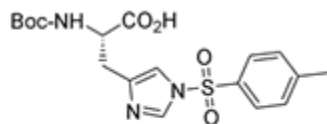
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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01574

## Product Specifications

<b>Catalogue Number</b>	01574
<b>Product</b>	<b><i>N</i><sup>α</sup>-Boc-<i>N</i><sup>im</sup>-4-toluenesulfonyl-L-histidine</b>
	Boc-L-His(Tos)-OH
<b>CAS Number</b>	35899-43-5
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>23</sub> N <sub>3</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	409.5
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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3g in 2 mL DMF)
<b>Melting Point</b>	113-132 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +16 ± 3° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**