

# Chem-Impex International, Inc.

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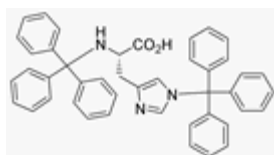
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	04434
<b>Product</b>	<b><i>N</i><sup>α</sup>,<i>N</i><sup>im</sup>-Ditrityl-L-histidine</b>
	Trt-L-His(Trt)-OH
<b>CAS Number</b>	74853-62-6
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>37</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	639.8

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<b>Appearance</b>	Off-white to yellow powder
<b>Melting Point</b>	183 - 203 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = 6.5 ± 2 ° (C=5 in Pyridin)
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**