

# Chem-Impex International, Inc.

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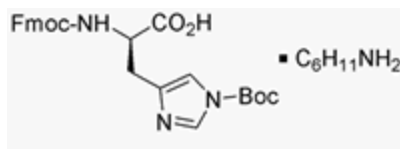
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	03712
<b>Product</b>	<b><math>N^{\alpha}</math>-Fmoc-<math>N^{\text{im}}</math>-Boc-D-histidine cyclohexylammonium salt</b> Fmoc-D-His(Boc)-OH·CHA
<b>CAS Number</b>	210755-31-0
<b>Molecular Formula</b>	$\text{C}_{26}\text{H}_{27}\text{N}_3\text{O}_6 \times \text{C}_6\text{H}_{13}\text{N}$
<b>Molecular Weight</b>	576.7
<b>Melting Point</b>	153 - 155 °C
<b>TLC System</b>	Methylene chloride:Methanol:Water (14:6:1) $R_f = 0.82$ Chloroform:Methanol:Acetic acid (17:2:1) $R_f = 0.86$
<b>Optical Rotation</b>	$[\alpha]^{20}_{\text{D}} = -10 \pm 1^{\circ}$ (C=1 in Methanol)
<b>Purity by TLC</b>	$\geq 99\%$
<b>Storage</b>	Store at 0 - 8 °C

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**For Laboratory Use Only**