

# Chem-Impex International, Inc.

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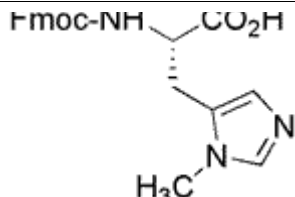
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	11631
Product	<b>Fmoc-His(3-Me)-OH</b> Fmoc-L-His( $\pi$ -Me)-OH Fmoc-N- $\pi$ -methyl-L-histidine
CAS Number	252049-16-4
Molecular Formula	C <sub>22</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight	391.43

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Appearance	White to off-white powder
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -5 $\pm$ 2 $^{\circ}$ (C=1 in 2N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	$\geq$ 98%
Storage	Store at 0 - 8 $^{\circ}$ C

**For Laboratory Use Only**