

# Chem-Impex International, Inc.

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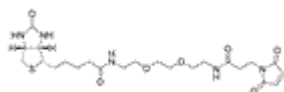
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	23107
<b>Product</b>	<b>(+)-Biotin-(PEG)<sub>2</sub>-maleimide</b> <i>N</i> -Biotinyl- <i>N'</i> -(3-maleimidopropionyl)-3,6-dioxaoctane-1,8-diamine
<b>CAS Number</b>	305372-39-8
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>35</sub> N <sub>5</sub> SO <sub>7</sub>
<b>Molecular Weight</b>	525.63

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<b>Warnings</b>	Extremely sensitive to Temperature and Light!
<b>Appearance</b>	White powder
<b>Analysis by Mass Spectra</b>	[M+H <sup>+</sup> ] = 526 ± 1
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 95%
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at ≤ - 4 °C

**For Laboratory Use Only**