

# Chem-Impex International, Inc.

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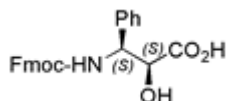
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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<b>Catalogue Number</b>	16684
<b>Product</b>	<b>Fmoc-(2S,3S)-3-amino-2-hydroxy-3-</b>
<b>CAS Number</b>	596096-27-4
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>21</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	403.43

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<b>Appearance</b>	White powder
<b>TLC System</b>	Chloroform/Methanol/Acetic acid 90/8/2 single spot Chloroform/Methanol/Benzene/Water 8/8/8/1 single spot Visualized with : UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = 17 ± 2 ° (C=1 in DMF)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 99% (ee)
<b>LCMS</b>	Conforms to standard
<b>Other Enantiomer</b>	≤ 1%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**