

# Chem-Impex International, Inc.

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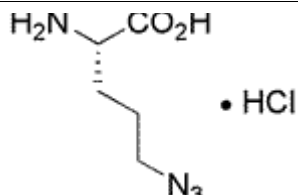
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	30458
<b>Product</b>	<b>N<sup>δ</sup>-Azido-L-Ornithine hydrochloride</b>
	L-2-Amino-5-azido-pentanoic acid hydrochloride
	H-L-Orn(N <sub>3</sub> )-OH•HCl
<b>CAS Number</b>	156463-09-1 (net)
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> ClN <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	194.6
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	> 165 °C (dec.)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +16 ± 2° (C=1 in H <sub>2</sub> O)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at ≤ -15 °C

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**For Laboratory Use Only**