

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	33454
<b>Product</b>	<b>(4S)-4-Azido-D-Proline hydrochloride</b>
	H-D-Pro(4-N <sub>3</sub> )•HCl (2R,4S)
	(2R,4S)-4-azidopyrrolidine-2-carboxylic acid hydrochloride
<b>CAS Number</b>	2137086-50-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> N <sub>4</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	192.6
<hr/>	
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	148 - 151 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 35 ± 1 ° (C=1 in MeOH)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 2-8 °C

**For Laboratory Use Only**