

# Chem-Impex International, Inc.

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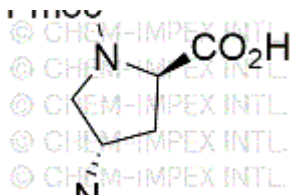
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	33497
<b>Product</b>	<b>Fmoc-(4S)-4-azido-D-proline</b> Fmoc-D-Pro(4-N <sub>3</sub> )-OH (2R,4S) Fmoc-(2R,4S)-4-azidoproline
<b>CAS Number</b>	2137142-63-1
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	378.4

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	140 - 144 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = +35 ± 1 ° (C=1 in DMF)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**