

# Chem-Impex International, Inc.

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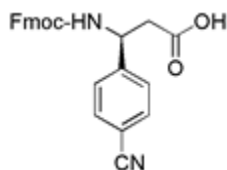
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15600
<b>Product</b>	<b>Fmoc-(S)-3-amino-3-(4-cyanophenyl)propionic acid</b> Fmoc-L-β-Phe(4-CN)-OH  (S)-Fmoc-4-cyano-β-phenylalanine
<b>CAS Number</b>	507472-24-4
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	412.44
<b>Appearance</b>	White solid
<b>Melting Point</b>	106-112 °C
<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> = -35 ± 2° (C=1 in DMF)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**