

# Chem-Impex International, Inc.

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

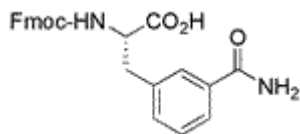
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16789
<b>Product</b>	<b>Fmoc-L-3-carbamoylphenylalanine</b> Fmoc-(2 <i>S</i> )-2-amino-3-(3-carbamoylphenyl)propanoic acid
<b>CAS Number</b>	959573-22-9
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	430.45

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<b>Appearance</b>	White to off-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> = -25 ± 5 ° (C=1 in DMF)
<b>Purity by HPLC</b>	≥ 96%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**