

# Chem-Impex International, Inc.

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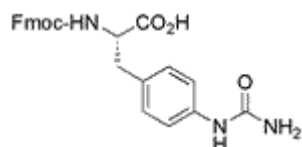
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	33080
<b>Product</b>	<b>Fmoc-Aph(Cbm)-OH</b> 4-(Aminocarbonyl)amino-N-Fmoc-L-Phenylalanine
<b>CAS Number</b>	324017-23-4
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	445.4

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -7 ± 3 ° (C = 1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 99.5% (ee)
<b>D-Enantiomer</b>	≤ 0.5%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**