

# Chem-Impex International, Inc.

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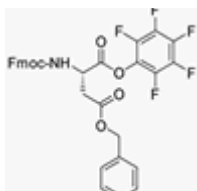
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	05677
<b>Product</b>	<b>Fmoc-L-aspartic acid <math>\beta</math>-benzyl ester <math>\alpha</math>-</b> Fmoc-L-Asp(OBzl)-OPfp
<b>CAS Number</b>	86061-03-2
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>22</sub> NO <sub>6</sub> F <sub>5</sub>
<b>Molecular Weight</b>	611.53

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Melting Point</b>	138 - 141 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -24 ± 1 ° (C=1 in DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 2% (70 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**