

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04975
<b>Product</b>	<b><i>N</i><sup>α</sup>,<b><i>β</i></b>-Bis-Fmoc-L-2.3-diaminopropionic acid Fmoc-L-Dap(Fmoc)-OH</b>
<b>CAS Number</b>	201473-90-7
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	548.58

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -10 to -16° (C=2 in DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<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**