

# Chem-Impex International, Inc.

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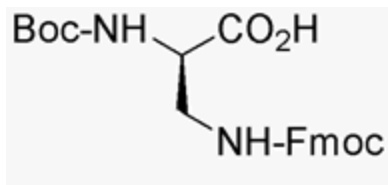
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	06304
<b>Product</b>	<b><math>N^{\alpha}</math>-Boc-<math>N^{\beta}</math>-Fmoc-D-2,3-diaminopropionic acid</b>
	Boc-D-Dap(Fmoc)-OH
<b>CAS Number</b>	131570-56-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	426.48

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	> 80 °C (dec.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +6.0 ° (C=1 in MeOH) [ $\alpha$ ] <sub>D</sub> = +24 ± 2° (C=1 in H <sub>2</sub> O)
<b>Assay by titration</b>	86.0 to 93.0%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**