

# Chem-Impex International, Inc.

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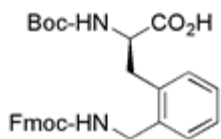
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16859
<b>Product</b>	<b>Boc-2-(Fmoc-aminomethyl)-D-phenylalanine</b>
	Boc-D-Phe(2-CH <sub>2</sub> NHFmoc)-OH
	Boc-2-(Fmoc-aminomethyl)-D-Phe-OH
<b>CAS Number</b>	1212895-19-6
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	516.58
<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> = +15 ± 2° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**