

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	31654
<b>Product</b>	<b>(2S,4S)-Fmoc-4-aminomethyl-1-Boc-pyrrolidine-2-carboxylic acid</b>  Boc-L- <i>trans</i> -Pro(4-CH <sub>2</sub> NH-Fmoc)-OH
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	466.53
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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -6.5 ± 0.5° (C=1 in NMP)
<b>Analysis by Mass Spectra</b>	M = 466.53 ± 1
<b><sup>13</sup>C NMR</b>	Conforms to structure
<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**