

# Chem-Impex International, Inc.

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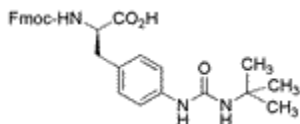
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	31897
<b>Product</b>	<b>Fmoc-D-Aph(tBu-Cbm)-OH</b> (2R)-3-[4-(tert-butylcarbamoylamino)phenyl]-2-(9H-fluoren-9-ylmethoxycarbonylamino)propanoic acid
<b>CAS Number</b>	1433975-21-3
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>31</sub> N <sub>3</sub> O <sub>5</sub>

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<b>Appearance</b>	Yellow powder
<b>Water Content (Karl Fisher)</b>	≤ 2.0%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 2.0% (80 °C, 2h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>L-Enantiomer</b>	≤ 0.5%
<b>Purity by HPLC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 99.5% (ee)
<b>Storage</b>	Store at ≤ - 18 °C

**For Laboratory Use Only**