

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	15538
<b>Product</b>	<b>Fmoc-(R)-3-amino-4-(4-tertbutylphenyl) butyric acid</b> Fmoc-D-b-HomoPhe(4-tBu)-OH
<b>CAS Number</b>	401916-49-2
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>31</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	457.57
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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sup>25</sup> <sub>D</sub> = 18 ± 2 ° (C=1 in DMF)
<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>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**