

# Chem-Impex International, Inc.

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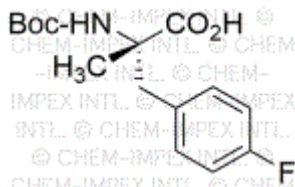
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16737
<b>Product</b>	<b>Boc-<math>\alpha</math>-methyl-L-4-fluorophenylalanine</b> Boc- $\alpha$ -Me-L-Phe(4-F)-OH Boc-(S)-2-amino-2-methyl-3-(4-fluorophenyl)propanoic acid
<b>CAS Number</b>	1217754-68-1
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>20</sub> FNO <sub>4</sub>
<b>Molecular Weight</b>	297.32

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<b>Appearance</b>	White powder
<b>Melting Point</b>	182 - 184 °C
<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>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = 18 ± 2 ° (C=1 in EtOH)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**