

# Chem-Impex International, Inc.

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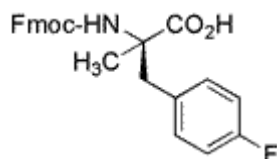
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	16738
<b>Product</b>	<b>Fmoc-<math>\alpha</math>-methyl-D-4-fluorophenylalanine</b> Fmoc- $\alpha$ -Me-D-Phe(4-F)-OH Fmoc-(R)-2-amino-2-methyl-3-(4-fluorophenyl)propanoic acid
<b>CAS Number</b>	1217777-84-8
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>22</sub> FNO <sub>4</sub>
<b>Molecular Weight</b>	419.44

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<b>Appearance</b>	Yellow solid
<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> = 23 $\pm$ 1 ° (C=1 in DMF) [ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -6 $\pm$ 1 ° (C=1 in EtOH)
<b>Purity by HPLC</b>	$\geq$ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**