

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

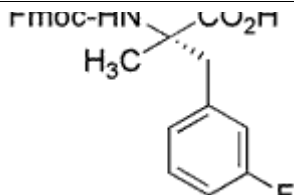
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	33630
Product	Fmoc-α-methyl-L-3-fluorophenylalanine Fmoc-α-Me-L-Phe(3-F)-OH Fmoc-(S)-2-amino-2-methyl-3-(3-fluorophenyl)propanoic acid
Molecular Formula	C ₂₅ H ₂₂ FNO ₄
Molecular Weight	419.45

Appearance	White powder
TLC System	Chloroform / methanol / acetic acid , (90:8:2) Single spot Chloroform / methanol / benzene / water , (8::8:8:1) Single spot visualized with : UV/Iodine
Optical Rotation	[α] ²⁰ _D = -35 ± 1 ° (C=1 in DMF)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
LCMS	Conforms to structure
Purity by HPLC	≥ 99.5%
Storage	Store at 2 - 8 °C

For Laboratory Use Only