

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	49763
Product	Fmoc-N-methyl-2-fluoro-L-phenylalanine Fmoc-N α -Me-Phe(2F) (2S)-2-[9H-fluoren-9-ylmethoxycarbonyl(methyl)amino]-3-(2-fluorophenyl)propanoic acid
CAS Number	2109724-64-1
Molecular Formula	C ₂₅ H ₂₂ FNO ₄

Appearance	White powder
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -66 ± 3 ° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.8% (ee)
D-Enantiomer	≤ 0.2%
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only