

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	02576
Product	Fmoc-4-fluoro-D-phenylalanine Fmoc-D-Phe(4-F)-OH Fmoc-p-fluoro-D-Phe-OH
CAS Number	177966-64-2
Molecular Formula	C ₂₄ H ₂₀ FNO ₄
Molecular Weight	405.4

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Melting Point	180 - 190 °C
Optical Rotation	[α] ²⁰ _D = +30 to +40° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only