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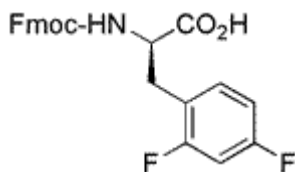
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	33590
Product	Fmoc-2,4-difluoro-D-phenylalanine Fmoc-D-Phe(2,4-DiF)-OH Fmoc-(R)-2-amino-3-(2,4-difluorophenyl)propionic acid
CAS Number	1217820-78-4
Molecular Formula	C ₂₄ H ₁₉ F ₂ NO ₄
Molecular Weight	423.41

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	152 - 157 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = 43 ± 2 ° (C = 1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only