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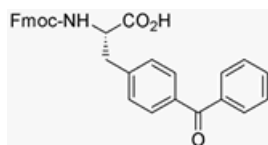
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05115
Product	Fmoc-4-benzoyl-L-phenylalanine Fmoc-L-Bpa-OH Fmoc-L-Phe(4-Bz)-OH
CAS Number	117666-96-3
Molecular Formula	C ₃₁ H ₂₅ NO ₅
Molecular Weight	491.5
Synonym 3	Fmoc-Bpa-OH
Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	126-131 °C
Optical Rotation	[α] _D ²⁰ = - 32 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only