

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

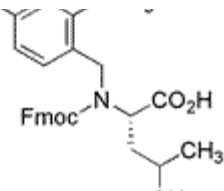
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32571
Product	Fmoc-(Dmb)Leu-OH
	Fmoc-N-(2,4-dimethoxybenzyl)-Leu-OH
CAS Number	1425938-65-3
Molecular Formula	C ₃₀ H ₃₃ NO ₆
Molecular Weight	503.6

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	58 - 60 °C
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] ²⁰ _D = -31 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at ≤ -10 °C

For Laboratory Use Only