RedChemExpress

Certificate of Analysis

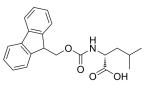
Fmoc-D-Leu-OH

Cat. No.:	HY-W008021
CAS No.:	114360-54-2
Batch No.:	326912

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{23}NO_4$		
Molecular Weight:	353.41		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	99.90%
Purity (HPLC):	99.80%
Water(KF):	0.15%
Residue on Ignition:	0.18%
Optical Rotation[a]:	30.2°(C=1 g/100ml DMF)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA