MCE MedChemExpress

Certificate of Analysis

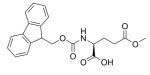
Fmoc-Glu(OMe)-OH

Cat. No.:	HY-W008256
CAS No.:	145038-50-2
Batch No.:	270596
Chemical Name:	L-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 5-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{21}NO_6$		
Molecular Weight:	383.39		
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
Purity (HPLC):	99.04%
Water(KF):	0.75%
OR[α](C=1.01 g/100ml DMF):	-19.1°
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.

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