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Certificate of Analysis

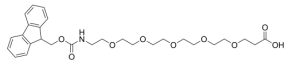
Fmoc-amino-PEG5-acid

Cat. No.:	HY-W040245
CAS No.:	882847-32-7
Batch No.:	145534
Chemical Name:	5,8,11,14,17-Pentaoxa-2-azaeicosanedioic acid, 1-(9H-fluoren-9-ylmethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{37}NO_9$		
Molecular Weight:	**531.59**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.51%**
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