Certificate of Analysis

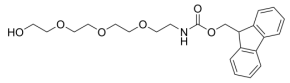
Fmoc-NH-PEG4-alcohol

Cat. No.:	HY-133470
CAS No.:	868594-41-6
Batch No.:	178521
Chemical Name:	5,8,11-Trioxa-2-azatridecanoic acid, 13-hydroxy-, 9H-fluoren-9-ylmethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{29}NO_6$		
Molecular Weight:	**415.48**		
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 (Viscous Liquid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥97.0%**
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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