Certificate of Analysis

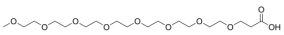
m-PEG7-CH2CH2COOH

Cat. No.:	HY-130151
CAS No.:	1093647-41-6
Batch No.:	326134
Chemical Name:	4,7,10,13,16,19,22,25-Octaoxahexacosanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{36}O_{10}$		
Molecular Weight:	**412.47**		
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 (Solid-Liquid Mixture)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.39%**
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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