Certificate of Analysis

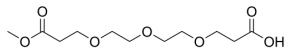
Acid-PEG3-mono-methyl ester

Cat. No.:	HY-140484
CAS No.:	1807505-26-5
Batch No.:	260920
Chemical Name:	4,7,10,14-Tetraoxapentadecanoic acid, 13-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{20}O_7$		
Molecular Weight:	**264.27**		
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):	**98.87%**
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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