Certificate of Analysis

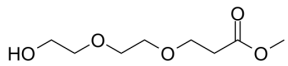
Hydroxy-PEG2-C2-methyl ester

Cat. No.:	HY-141240
CAS No.:	457897-73-3
Batch No.:	115760
Chemical Name:	Propanoic acid, 3-[2-(2-hydroxyethoxy)ethoxy]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{16}O_5$		
Molecular Weight:	192.21		
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
Purity (GC):	97.00%
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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