Certificate of Analysis

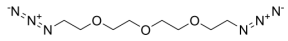
Azido-PEG3-azide

Cat. No.:	HY-133391
CAS No.:	101187-39-7
Batch No.:	109855
Chemical Name:	Ethane, 1,1'-oxybis[2-(2-azidoethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{16}N_6O_3$		
Molecular Weight:	**244.25**		
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):	**99.11%**
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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