Certificate of Analysis

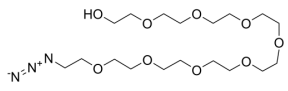
Azido-PEG9-alcohol

Cat. No.:	HY-140800
CAS No.:	1984776-37-5
Batch No.:	255583
Chemical Name:	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{37}N_3O_9$		
Molecular Weight:	**439.50**		
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:	Light yellow to yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	**≥95.0%**
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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