

Certificate of Analysis

Azido-PEG9-amine

Cat. No.:	HY-130169
CAS No.:	1207714-69-9
Batch No.:	265991
Chemical Name:	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-amine, 29-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{42}N_4O_9$		
Molecular Weight:	482.57		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

N~_0~_0~_0~_0~_0~_0~_0~_N^NN

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.52%
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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