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Certificate of Analysis

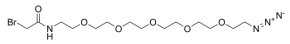
Bromoacetamido-PEG5-azide

Cat. No.:	HY-140826
CAS No.:	1415800-37-1
Batch No.:	259255
Chemical Name:	Acetamide, N-(17-azido-3,6,9,12,15-pentaoxaheptadec-1-yl)-2-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{27}BrN_4O_6$		
Molecular Weight:	**427.29**		
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 (Viscous Liquid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**95.49%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA