Certificate of Analysis

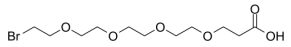
Bromo-PEG4-acid

Cat. No.:	HY-141363
CAS No.:	1393330-38-5
Batch No.:	212154
Chemical Name:	Propanoic acid, 3-[2-[2-[2-(2-bromoethoxy)ethoxy]ethoxy]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{21}BrO_6$		
Molecular Weight:	329.18		
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 (NMR):	≥97.0%
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.

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