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Certificate of Analysis

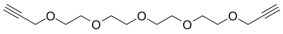
Bis-propargyl-PEG4

Cat. No.:	HY-120397
CAS No.:	159428-42-9
Batch No.:	124635
Chemical Name:	4,7,10,13,16-Pentaoxanonadeca-1,18-diyne

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{22}O_5$		
Molecular Weight:	270.32		
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 (GC):	95.64%
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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