Certificate of Analysis

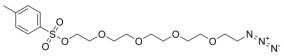
Azide-PEG5-Tos

Cat. No.:	HY-140352
CAS No.:	236754-49-7
Batch No.:	317640
Chemical Name:	Ethanol, 2-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]-, 1-(4-methylbenzenesulfonate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{27}N_3O_7S$		
Molecular Weight:	**417.48**		
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):	**≥98.0%**
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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