Certificate of Analysis

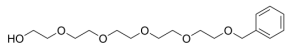
BnO-PEG5-OH

Cat. No.:	HY-W042714
CAS No.:	57671-28-0
Batch No.:	432616
Chemical Name:	2,5,8,11,14-Pentaoxahexadecan-16-ol, 1-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{28}O_6$		
Molecular Weight:	**328.40**		
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 (HPLC):	**98.55%**
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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