Certificate of Analysis

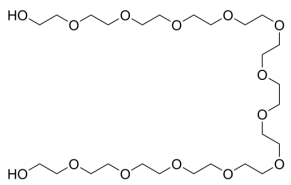
HO-PEG13-OH

Cat. No.:	HY-141234
CAS No.:	17598-96-8
Batch No.:	314530
Chemical Name:	3,6,9,12,15,18,21,24,27,30,33,36-Dodecaoxaoctatriacontane-1,38-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{54}O_{14}$		
Molecular Weight:	**590.70**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{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.

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