MCE MedChemExpress

Certificate of Analysis

Octaethylene glycol

Cat. No.:	HY-W050087
CAS No.:	5117-19-1
Batch No.:	278037
Chemical Name:	3,6,9,12,15,18,21-Heptaoxatricosane-1,23-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₃₄ O ₉
Molecular Weight:	370.44
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

H0~0~0~0~0~0~0~0

ANALYTICAL DATA

Appearance:	Colorless to off-white (<22°C Solid,>22°C Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	99.97%
Water(KF): 0.02%	0.02%
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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