

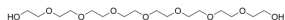
## Octaethylene glycol

Cat. No.: HY-W050087  
CAS No.: 5117-19-1  
Batch No.: 116061  
Chemical Name: 3,6,9,12,15,18,21-Heptaoxatricosane-1,23-diol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>34</sub>O<sub>9</sub>  
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:



### ANALYTICAL DATA

Appearance: Colorless to off-white (<22°C Solid, >22°C Liquid)  
<sup>1</sup>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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