

## Bromo-PEG6-bromide

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Cat. No.: HY-135049  
CAS No.: 72713-23-6  
Batch No.: 289176  
Chemical Name: 3,6,9,12,15,18-Hexaoxaicosane, 1,20-dibromo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>28</sub>Br<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 452.18  
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: Light yellow to yellow (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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