

## Nonaethylene glycol monomethyl ether

Cat. No.: HY-120175  
CAS No.: 6048-68-6  
Batch No.: 383891  
Chemical Name: 3,6,9,12,15,18,21,24,27-Nonaoxaococosan-1-ol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>40</sub>O<sub>10</sub>  
Molecular Weight: 428.51  
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: Off-white to light yellow (<14°C Solid,>14°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: 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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