

## HO-PEG17-OH

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Cat. No.: HY-130600  
CAS No.: 351342-04-6  
Batch No.: 212896  
Chemical Name: 3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48-Hexadecaioxapentacontane-1,50-diol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>34</sub>H<sub>70</sub>O<sub>18</sub>  
Molecular Weight: 766.91  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.94%  
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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