

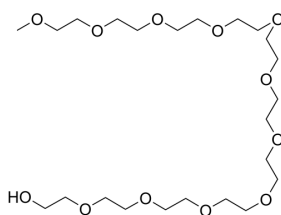
## m-PEG11-OH

Cat. No.: HY-141219  
CAS No.: 2168540-65-4  
Batch No.: 212895  
Chemical Name: 3,6,9,12,15,18,21,24,27,30,33-Undecaooxatetracontan-1-ol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>48</sub>O<sub>12</sub>  
Molecular Weight: 516.62  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.25%  
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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