

## Bis-PEG12-acid

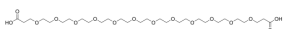
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Cat. No.: HY-141020  
CAS No.: 2667583-09-5  
Batch No.: 445508  
Chemical Name: 4,7,10,13,16,19,22,25,28,31,34,37-Dodecaoxatetracontanedioic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>54</sub>O<sub>16</sub>  
Molecular Weight: 646.72  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.06%  
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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