

## Azido-PEG5-acid

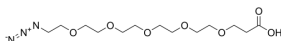
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Cat. No.: HY-130572  
CAS No.: 1425973-16-5  
Batch No.: 280371  
Chemical Name: Propanoic acid, 3-[(14-azido-3,6,9,12-tetraoxatetradec-1-yl)oxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>25</sub>N<sub>3</sub>O<sub>7</sub>  
Molecular Weight: 335.35  
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: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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