

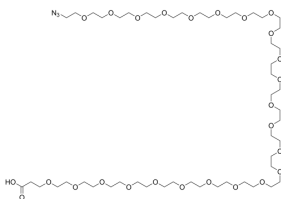
## Azido-PEG24-acid

Cat. No.: HY-140457  
CAS No.: 2195075-62-6  
Batch No.: 268307  
Chemical Name: 1-Azido-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72-tetracosaoxapentaheptacontan-75-oic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{51}H_{101}N_3O_{26}$   
Molecular Weight: 1172.35  
Storage: -20°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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.88%  
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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