

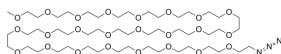
## m-PEG24-azide

Cat. No.: HY-140832  
CAS No.: 2563873-82-3  
Batch No.: 266520  
Chemical Name: 73-Azido-2,5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56,59,62,65,68,71-tetracosaoxatriheptacontane

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{49}H_{99}N_3O_{24}$   
Molecular Weight: **1114.32**  
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: White to off-white (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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