

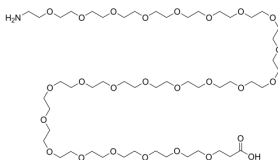
## Amino-PEG24-acid

Cat. No.: HY-140182  
CAS No.: 2563873-76-5  
Batch No.: 432253  
Chemical Name: 1-Amino-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72-tetracosaoxapentahexacontan-75-oic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{51}H_{103}NO_{26}$   
Molecular Weight: 1146.35  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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