

## N-(Azido-PEG3)-N-(PEG2-NH-Boc)-PEG3-acid

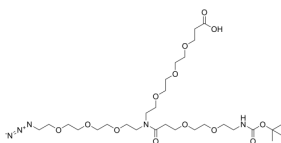
Cat. No.: HY-141287  
CAS No.: 2183440-74-4  
Batch No.: 367174  
Chemical Name: 5,8,15,18,21-Pentaoxa-2,12-diazatetracosanedioic acid, 12-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]ethyl]-11-oxo-, 1-(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{55}N_5O_{13}$   
Molecular Weight: 681.77  
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 (Viscous Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.07%  
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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