Inhibitors

## **Certificate of Analysis**

## Azido-PEG12-acid

Cat. No.: HY-140456 CAS No.: 2152679-71-3 Batch No.: 253955

**Chemical Name:** Propanoic acid, 3-[(35-azido-3,6,9,12,15,18,21,24,27,30,33-undecaoxapentatriacont-1-yl)oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{53}N_3O_{14}$ Molecular Weight: 643.72

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Oil) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.10%

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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