Inhibitors

## **Certificate of Analysis**

## Boc-NH-PEG12-CH2CH2COOH

Cat. No.: HY-140472 CAS No.: 1415981-79-1 Batch No.: 103170

**Chemical Name:** 5,8,11,14,17,20,23,26,29,32,35,38-Dodecaoxa-2-azahentetracontanedioic acid, 1-(1,1-dimethylet

hyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{32}\mathsf{H}_{63}\mathsf{NO}_{16}$ **Molecular Weight:** 717.84

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

402g~a~o~o~o~o~o~o~o~o~o~o~o~o

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥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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