## **Certificate of Analysis**

## NH-bis(PEG4-Boc)

Cat. No.: HY-140258
CAS No.: 2055041-41-1
Batch No.: 178568

Chemical Name: 4,7,10,13,19,22,25,28-Octaoxa-16-azahentriacontanedioic acid, 1,31-bis(1,1-dimethylethyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{59}NO_{12}$ Molecular Weight: 625.79

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

LCMS: 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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