## **Certificate of Analysis**

## N-DBCO-N-bis(PEG2-C2-acid)

Cat. No.: HY-140543 CAS No.: 2110449-00-6 Batch No.: 408028

**Chemical Name:** N-DBCO-N-bis(PEG2-C2-acid)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{40}N_2O_{10}$ 624.68 Molecular Weight:

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: Light yellow to yellow (Liquid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥96.0%

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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