Inhibitors

## **Certificate of Analysis**

## **DBCO-PEG4-DBCO**

Cat. No.: HY-130346 CAS No.: 2182601-68-7 Batch No.: 330500

**Chemical Name:** 4,7,10,13-Tetraoxahexadecanediamide, N1,N16-bis[3-(11,12-didehydrodibenz[b,f]azocin-5(6H)-

yl)-3-oxopropyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{48}H_{50}N_4O_8$ **Molecular Weight:** 810.93

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

White to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 97.39%

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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