## **Certificate of Analysis**

## **Bis-PEG6-NHS** ester

Cat. No.: HY-130410

CAS No.: 1526718-98-8

Batch No.: 424080

Chemical Name: 4,7,10,13,16,19-Hexaoxadocosanedioic acid, 1,22-bis(2,5-dioxo-1-pyrrolidinyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{36}N_2O_{14}$ Molecular Weight: 576.55

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

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Viscous 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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