## **Certificate of Analysis**

## m-PEG11-acid

Cat. No.: HY-140501 CAS No.: 2280998-74-3 Batch No.: 160350

**Chemical Name:** 2,5,8,11,14,17,20,23,26,29,32-Undecaoxapentatriacontan-35-oic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{48}O_{13}$ Molecular Weight: 544.63

Storage: -20°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

## **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%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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