## **Certificate of Analysis**

## Bis-propargyl-PEG7

Cat. No.: HY-133190 CAS No.: 1351373-46-0

Batch No.: 105440

Chemical Name: 4,7,10,13,16,19,22,25-Octaoxaoctacosa-1,27-diyne

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{34}O_8$ Molecular Weight: 402.48

Storage: -20°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

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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