## **Certificate of Analysis**

## Tos-PEG3-CH2COOtBu

Cat. No.: HY-45018 CAS No.: 1530778-24-5 Batch No.: 115719

**Chemical Name:** Acetic acid, 2-[2-[2-[2-[[(4-methylphenyl)sulfonyl]oxy]ethoxy]ethoxy]-, 1,1-dimethylethyl

ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{30}O_8S$ **Molecular Weight:** 418.50

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to off-white (Liquid) <sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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