## **Certificate of Analysis**

## Tos-PEG4-THP

Cat. No.: HY-130819 86259-89-4 CAS No .: Batch No.: 61483

**Chemical Name:** Ethanol, 2-[2-[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethoxy]ethoxy]-, 1-(4-methylbenzene

sulfonate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{32}O_8S$ **Molecular Weight:** 432.53

Storage: -20°C, stored under nitrogen

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

**Chemical Structure:** 

## ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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