## **Certificate of Analysis**

## m-PEG2-Tos

Cat. No.: HY-42745
CAS No.: 50586-80-6
Batch No.: 115715

Chemical Name: Ethanol, 2-(2-methoxyethoxy)-, 1-(4-methylbenzenesulfonate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{18}O_5S$ Molecular Weight: 274.33

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 white (Solid-Liquid Mixture)

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

Purity (HPLC): 96.97%

**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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