Certificate of Analysis

Tos-PEG4-THP

Cat. No.: HY-130819 86259-89-4 CAS No .: Batch No.: 307206

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:

¹H 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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