Certificate of Analysis

MS-PEG4-THP

Cat. No.: HY-W096074 CAS No.: 145927-73-7 Batch No.: 178583

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{28}O_8S$ 356.43 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to light brown (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: 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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