Certificate of Analysis

m-PEG4-Ms

 Cat. No.:
 HY-130457

 CAS No.:
 130955-37-2

 Batch No.:
 178559

Chemical Name: 2,5,8,11-Tetraoxatridecan-13-ol, 13-methanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{22}O_7S$ Molecular Weight: 286.34

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 light yellow (Liquid)

¹ 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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