Certificate of Analysis

Br-PEG4-OH

Cat. No.: HY-130512 CAS No.: 85141-94-2 Batch No.: 277922

Chemical Name: Ethanol, 2-[2-[2-(2-bromoethoxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{17}BrO_4$ Molecular Weight: 257.12

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: 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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