Certificate of Analysis

Methyl-PEG3-bromide

Cat. No.: HY-W094307 CAS No.: 72593-77-2 Batch No.: 178614

Chemical Name: Ethane, 1-(2-bromoethoxy)-2-(2-methoxyethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{15}BrO_3$ Molecular Weight: 227.10

Storage: Pure form -20°C 3 years

> 4°C 2 years

6 months In solvent -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

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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