Certificate of Analysis

Propargyl-PEG2-OH

Cat. No.: HY-130541 CAS No.: 7218-43-1 Batch No.: 59270

Chemical Name: Ethanol, 2-[2-(2-propyn-1-yloxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{12}O_3$ Molecular Weight: 144.17

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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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