Certificate of Analysis

Propargyl-PEG4-alcohol

Cat. No.: HY-133229 CAS No.: 87450-10-0 Batch No.: 261420

Chemical Name: 3,6,9,12-Tetraoxapentadec-14-yn-1-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{20}O_5$ 232.27 Molecular Weight:

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: Light yellow to brown (Liquid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥96.0%

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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