Certificate of Analysis

Br-PEG3-OH

Cat. No.: HY-135142
CAS No.: 57641-67-5
Batch No.: 316608

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{13}BrO_3$ Molecular Weight: 213.07

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $HO \longrightarrow O \longrightarrow Br$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 98.27%

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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