Certificate of Analysis

Bromo-PEG2-C2-azide

 Cat. No.:
 HY-130485

 CAS No.:
 530151-56-5

 Batch No.:
 130838

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}BrN_3O_2$ Molecular Weight: 238.08

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

-N-, N+, O O Br

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.10%

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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