Certificate of Analysis

Azido-PEG2-CH2COOH

Cat. No.: HY-108368
CAS No.: 882518-90-3
Batch No.: 354408

Chemical Name: Acetic acid, 2-[2-(2-azidoethoxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{11}N_3O_4$ Molecular Weight: 189.17

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.03%

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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