Certificate of Analysis

Azido-PEG4-C2-acid

Cat. No.: HY-130653

CAS No.: 1257063-35-6

Batch No.: 145867

Chemical Name: Propanoic acid, 3-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}N_3O_6$ Molecular Weight: 291.30

Storage: Pure form -20°C 3 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

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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