Certificate of Analysis

Aminooxy-PEG3-propargyl

Cat. No.: HY-140057

CAS No.: 1807537-27-4

Batch No.: 419268

Chemical Name: Hydroxylamine, O-[2-[2-[2-(2-propyn-1-yloxy)ethoxy]ethoxy]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{17}NO_4$ Molecular Weight: 203.24

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

0 0 0 NH₂

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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