Certificate of Analysis

Aminooxy-PEG5-azide

 Cat. No.:
 HY-130507

 CAS No.:
 1919045-02-5

 Batch No.:
 154564

Chemical Name: Hydroxylamine, O-(17-azido-3,6,9,12,15-pentaoxaheptadec-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{26}N_4O_6$ Molecular Weight: 322.36

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

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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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