Certificate of Analysis

Propargyl-PEG4-amine

Cat. No.: HY-114670 CAS No.: 1013921-36-2 Batch No.: 248615

Chemical Name: 3,6,9,12-Tetraoxapentadec-14-yn-1-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}NO_4$ Molecular Weight: 231.29

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

0 0 0 NH_2

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.71%

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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