

Certificate of Analysis

(2-Pyridyldithio)-PEG4-propargyl

Cat. No.: HY-141360

CAS No.: 2170240-99-8

Batch No.: 178663

Chemical Name: Pyridine, 2-(3,6,9,12-tetraoxapentadec-14-yn-1-yldithio)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{23}NO_4S_2$ Molecular Weight: 357.49

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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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