Certificate of Analysis

Propargyl-PEG1-SS-PEG1-C2-Boc

Cat. No.: HY-130690
CAS No.: 1807518-78-0
Batch No.: 288435

Chemical Name: Propanoic acid, 3-[2-[[2-(2-propyn-1-yloxy)ethyl]dithio]ethoxy]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{24}O_4S_2$ Molecular Weight: 320.47

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

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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