Certificate of Analysis

Propargyl-PEG2-acid

Cat. No.: HY-118764 **CAS No.:** 1859379-85-3

Batch No.: 92465

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{12}O_4$ Molecular Weight: 172.18

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

O O O O OH

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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