Certificate of Analysis

Propargyl-PEG8-NHS ester

 Cat. No.:
 HY-130376

 CAS No.:
 2182601-74-5

Chemical Name: 4,7,10,13,16,19,22,25-Octaoxaoctacos-27-ynoic acid, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{39}NO_{12}$ Molecular Weight: 533.57

Storage: Pure form -20°C 3 years

252325

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

Batch No.:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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