Certificate of Analysis

Propargyl-PEG4-NHS ester

 Cat. No.:
 HY-126516

 CAS No.:
 1428629-70-2

Batch No.: 252293

Chemical Name: 4,7,10,13-Tetraoxahexadec-15-ynoic acid, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{23}NO_8$ Molecular Weight: 357.36

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: 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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