Certificate of Analysis

Azido-PEG3-NHS ester

Cat. No.: HY-140764

CAS No.: 1092654-47-1

Batch No.: 293855

Chemical Name: Acetic acid, 2-[2-[2-(2-azidoethoxy)ethoxy]-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{18}N_4O_7$ Molecular Weight: 330.29

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 (Liquid)

¹ H NMR Spectrum: 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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