Certificate of Analysis

Mal-PEG2-oxyamine

Cat. No.: HY-133454

CAS No.: 1146245-73-9

Batch No.: 178818

Chemical Name: 1H-Pyrrole-2,5-dione, 1-[2-[2-[2-(aminooxy)ethoxy]ethoxy]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{16}N_2O_5$ Molecular Weight: 244.24

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

0 N 0 0 NH₂

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

MS: Consistent with structure

Purity: ≥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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