Certificate of Analysis

Mal-PEG3-NHS ester

Cat. No.: HY-129526

CAS No.: 1537892-36-6

Batch No.: 274431

Chemical Name: Propanoic acid, 3-[2-[2-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethoxy]ethoxy]-, 2,5-dio

xo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{22}N_2O_9$ Molecular Weight: 398.36

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.45%

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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