Inhibitors

## **Certificate of Analysis**

## Mal-PEG6-NHS ester

Cat. No.: HY-130085 CAS No.: 1599472-25-9 Batch No.: 407779

**Chemical Name:** 4,7,10,13,16,19-Hexaoxaheneicosanoic acid, 21-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-, 2,5-diox

o-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{34}N_2O_{12}$ **Molecular Weight:** 530.52

Storage: -20°C, protect from light

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

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to light brown (Liquid) Appearance:

<sup>1</sup>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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