Inhibitors

## **Certificate of Analysis**

## Mal-amido-PEG12-acid

Cat. No.: HY-140974 CAS No.: 2378428-27-2 Batch No.: 420273

**Chemical Name:** 1-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-3-oxo-7,10,13,16,19,22,25,28,31,34,37,40-dodecaoxa-4-

azatritetracontan-43-oic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{34}H_{60}N_2O_{17}$ **Molecular Weight:** 768.84

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.32%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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