

## **Certificate of Analysis**

## Mal-PEG4-VC-PAB-DMEA-PNU-159682

Cat. No.: HY-126687

CAS No.: 2259318-52-8

Batch No.: 263622

Chemical Name: 4-((2S,5S)-25-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-5-isopropyl-4,7,23-trioxo-2-(3-ureidopropyl

)-10,13,16,19-tetraoxa-3,6,22-triazapentacosanamido) benzyl (2-oxo-2-((2S,4S)-2,5,12-trihydroxy -7-methoxy-4-(((1S,3R,4aS,9S,9aR,10aS)-9-methoxy-1-methyloctahydro-1H-pyrano[4',3':4,5]oxa zolo[2,3-c][1,4]oxazin-3-yl)oxy)-6,11-dioxo-1,2,3,4,6,11-hexahydrotetracen-2-yl)ethyl) ethane-1,

2-diylbis(methylcarbamate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{74}H_{98}N_{10}O_{27}$ Molecular Weight: 1559.62

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: Orange to red (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 96.17%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA