## **Certificate of Analysis**

## Bis-Mal-PEG11

 Cat. No.:
 HY-140995

 Batch No.:
 350282

Chemical Name: N,N'-(3,6,9,12,15,18,21,24,27,30,33-Undecaoxapentatriacontane-1,35-diyl)bis(3-(2,5-dioxo-2,

ihydro-1H-pyrrol-1-yl)propanamide)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{62}N_4O_{17}$ Molecular Weight: 846.92

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

LCMS: Consistent with structure

Purity (LCMS): 97.25%

**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