Inhibitors



## **Certificate of Analysis**

## **DSPE-PEG 2000**

Cat. No.: HY-142979 CAS No.: 892144-24-0 Batch No.: 277729

**Chemical Name:** Poly(oxy-1,2-ethanediyl),  $\alpha$ -[(9R)-6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxooctadecyl)oxy]-5,7,11-t

rioxa-2-aza-6-phosphanonacos-1-yl]-ω-hydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_nC_{42}H_{82}NO_{10}P$ 

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

Purity (HPLC):

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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