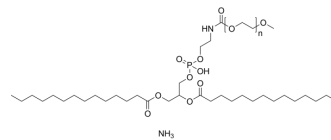


14:0 PEG2000 PE

Cat. No.:	HY-144006
CAS No.:	474922-82-2
Molecular Formula:	$(C_2H_4O)_n C_{35}H_{68}NO_{10}P.NH_3$
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	14:0 PEG2000 PE (DMPE-PEG2000) is a PEG-phospholipid conjugate to prepare nanostructured lipid carrier ^[1] .
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REFERENCES

[1]. Do HD, et, al. Development of Theranostic Cationic Liposomes Designed for Image-Guided Delivery of Nucleic Acid. *Pharmaceutics*. 2020 Sep 8;12(9):854.

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

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