

14:0 PEG2000 PE

Chemical Properties

CAS No. : 474922-82-2

Formula: $(C_2H_4O)_n C_{35}H_{68}NO_{10}P.NH_3$

Molecular Weight:

Keep away from direct sunlight, Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	14:0 PEG2000 PE (DMPE-PEG2000) is a polyethylene glycol (PEG)-phospholipid conjugate that prevents vesicle aggregation during vesicle formulation and is useful in the preparation of nanostructured lipid carriers.
Targets(IC50)	Others, Liposome

Reference

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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