DMPE-mPEG2000 Na

Cat. No.: **SN-M-LM2201**

Chemical Properties

Product Name	DMPE-mPEG2000 Na
Cat. No.	SN-M-LM2201
CAS No.	384835-59-0
Appearance	Solid
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological Description

DMPE-mPEG2000 Na is a commonly used PEGylated phospholipid that can self-assemble into stable liposomes or nanoparticles. Its PEG chains form a hydrophilic barrier on the surface, thereby reducing protein adsorption and clearance by the reticuloendothelial system. In drug delivery research, DMPE-mPEG2000 Na is often used to increase the circulation time and biocompatibility of liposomes, and is widely applied in the development of nanomedicine and mRNA delivery systems.

Related Products / Keywords

- DMPE-mPEG2000 Na

This product is a research reagent and must not be used for clinical validation or human therapeutic use.