

## DSPE-PEG-Vinylsulfone (MW 5000)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	DSPE-PEG-Vinylsulfone, MW 5000, is a vinyl sulfone PEG lipid that can undergo bio-conjugation with cysteine or other thiol molecules through a thiol-ene reaction. This polymer serves as a self-assembling agent, forming lipid bilayers in water and is utilized as a drug carrier for delivering therapeutic agents like mRNA or DNA vaccines. Reagent grade, intended for research use only.
Targets(IC50)	Others

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