

## DSPE-PEG-Vinylsulfone (MW 2000)

### 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-Vinyl Sulfone, MW 2000, is a phospholipid PEG that self-assembles into lipid bilayers in water. This polymer is useful for encapsulating therapeutic agents, such as nucleic acids (mRNA/DNA) or proteins, in drug delivery systems. Vinyl sulfone reacts with thiol molecules through a thiol-ene reaction to enable bioconjugation. Reagent-grade, for research use only.
Targets(IC50)	Others

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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