

## DSPE-PEG-SPDP (MW 1000)

### 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-SPDP, MW 1000, is a thiol-reactive PEG lipid. This amphiphilic polymer spontaneously forms lipid bilayers in water. It is employed for encapsulating nutrients or therapeutics for targeted drug delivery, such as mRNA or DNA vaccines, or liposomal doxorubicin for anti-tumor applications. Reagent grade, for research use only.
Targets(IC50)	Liposome

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