

## DSPE-PEG-Rhodamine (MW 3400)

### 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-Rhodamine, MW 3400 is a PEG lipid conjugated with a fluorescent dye. This amphiphilic polymer can form lipid bilayers in water, useful for encapsulating therapeutic agents like liposomal anti-cancer drugs or mRNA vaccines. Rhodamine's peak absorption wavelength is 570 nm, with peak emission at 595 nm. Imaging techniques facilitate easy tracking of the Rhodamine red dye.
Targets(IC50)	Liposome

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