

DSPE-PEG-Rhodamine (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-Rhodamine, MW 2000, is a PEG lipid conjugated with a fluorescent dye. This amphiphilic polymer can form lipid bilayers in water, suitable for encapsulating therapeutic agents such as liposomal anticancer drugs or mRNA vaccines. Rhodamine has a maximum absorption wavelength of 570 nm and a maximum emission wavelength of 595 nm. The red Rhodamine dye can be easily tracked using imaging techniques.
Targets(IC50)	Liposome

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