

DSPE-PEG-Rhodamine (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-Rhodamine, MW 5000 is a fluorescently labeled PEG lipid. This amphiphilic polymer can form lipid bilayers in water, which are utilized to encapsulate therapeutic agents like liposomal anticancer drugs or [mRNA vaccines]. Rhodamine has a maximum absorption wavelength of 570 nm and a maximum emission wavelength of 595 nm. Imaging techniques allow for easy tracking of the Rhodamine red dye.
Targets(IC50)	Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481