

Cy3-PEG-DSPE (MW 3400)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: **Keep away from direct sunlight**
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	Cy3-PEG-DSPE (MW 3400) is a PEG phospholipid that incorporates Cy3 dye, utilized for labeling proteins/nucleic acids and in fluorescence microscopy. It can self-assemble in aqueous solutions to form micelles/lipid bilayers, and is employed in the creation of liposomes or nanoparticles for delivering nutrients such as mRNA or DNA vaccines.
Targets(IC50)	Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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