

## Cy7.5-PEG-DSPE (MW 1000)

### 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	Cy7.5-PEG-DSPE (MW 1000) is a phospholipid that incorporates CY7.5 dye, utilized for labeling proteins/nucleic acids and fluorescence microscopy. This compound can self-assemble in aqueous solutions to form micelles or lipid bilayers, and is employed in the creation of liposomes or nanoparticles for delivering nutrients, such as mRNA or DNA vaccines (Ex/Em = 770/820 nm).
Targets(IC50)	Others

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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