

## Cy5.5-PEG-DSPE (MW 5000)

### 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	Cy5.5-PEG-DSPE (MW 5000) is a PEG phospholipid that incorporates Cy5.5 dye, designed for protein/nucleic acid labeling and fluorescence microscopy. In aqueous solutions, Cy5.5-PEG-DSPE (MW 5000) can self-assemble into micelles or lipid bilayers and is employed in the preparation of liposomes or nanoparticles for nutrient delivery, such as mRNA or DNA vaccines.
Targets(IC50)	Others

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

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