

Cy7.5-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	Cy7.5-PEG-DSPE (MW 5000) is a PEG phospholipid incorporating CY7.5 dye, utilized for protein/nucleic acid labeling and fluorescence microscopy. It can self-assemble in aqueous solutions to form micelles/lipid bilayers, aiding in the development of liposomes or nanoparticles for nutrient delivery, such as mRNA or DNA vaccines (Ex/Em = 770/820 nm).
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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