

Cy5.5-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	Cy5.5-PEG-DSPE (MW 1000) is a PEG phospholipid compound containing the Cy5.5 dye, utilized for protein/nucleic acid labeling and fluorescence microscopy. It can self-assemble in aqueous solution to form micelles/lipid bilayers and is employed in creating liposomes or nanoparticles for nutrient delivery, such as mRNA or DNA vaccines.
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

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