

## Cy3 IRGD-PEG-DSPE

### 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 IRGD-PEG-DSPE is a PEG phospholipid containing Cy3 dye, applicable for protein/nucleic acid labeling and fluorescence microscopy. It self-assembles in aqueous solutions to form micelles or lipid bilayers, which are useful for creating liposomes or nanoparticles for the delivery of nutrients, such as mRNA or DNA vaccines.
Targets(IC50)	Liposome

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