Data Sheet (Cat.No.T205423)



Cy5-PEG-DSPE (MW 2000)

Chemical Properties

CAS No.:

Formula:

Molecular Weight:

Appearance:

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Cy5-PEG-DSPE (MW 2000) is a PEG phospholipid containing Cy5 dye, utilized for labeling
	proteins/nucleic acids and in fluorescence microscopy. It can self-assemble into
	micelles/lipid bilayers in aqueous solutions and is applied in the preparation of
	liposomes or nanoparticles for delivering nutrients, such as mRNA or DNA vaccines.

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Page 1 of 1 www.targetmol.com