



mPEG-DSPE

Catalog: Lipo-508

PRODUCT INFORMATION

Name	mPEG-DSPE
Cat No.	Lipo-508
Product Overview	1,2-Distearoyl-sn-Glycero-3-Phosphoethanolamine (DSPE) conjugated Polyethylene Glycol, DSPE PEG is a p hospholipid PEG conjugate which has both hydrophilicity and hydrophobility. Pegylated phospholipids are exc ellent liposome formation materials that can be used for drug delivery, gene transfection and vaccine delivery a s well. Pegylation of phospholipids significantly improves the blood circulation time and stability for encapsul ated drugs. These materials can also be used for targeted drug delivery by modifying their surfaces with targeting ligands such as antibodies, peptides.
Purity	>95%
Application	Liposome production; Synthetic lipid
Form	Off-white/white solid or semi-solid depends on molecule weight. Soluble in warm water and chloroform
Storage	Store at -20 °C
Synonyms	DSPE PEG, mPEG-DSPE; DSPE PEG, DSPE PEG Maleimide, DSPE NHS, DSPE amine, DMPE, DPPE, DO PE, PEG, Maleimide, mPEG DSPE, DSPE PEG PDP, DSPE PEG NH2, DSPE PEG COOH, DSPE PEG Bioti n, DSPE PEG FITC, DSPE PEG Azide