



mPEG-DPPE

Catalog: Lipo-507

PRODUCT INFORMATION

Name	mPEG-DPPE
Cat No.	Lipo-507
Product Overview	1,2-Dipalmitoryl-sn-Glycero-3-Phosphoethanolamine (DPPE) conjugated Polyethylene Glycol, DPPE PEG is a phospholipid PEG conjugate which has both hydrophilicity and hydrophobility. Pegylated phospholipids are excellent liposome formation materials that can be used for drug delivery, gene transfection and vaccine delive ry as well. Pegylation of phospholipids significantly improves the blood circulation time and stability for encap sulated drugs. These materials can also be used for targeted drug delivery by modifying their surfaces with targ eting ligands such as antibodies, peptides.
Purity	>95%
Application	Liposome production; Synthetic lipid
Form	Off-white/white solid or viscous liquid depends on molecule weight. Soluble in regular aqeous solution as well as most organic solvents.
Storage	Store at -20 °C
Synonyms	DPPE PEG; mPEG-DPPE; 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