



DSPE-PEG-OH

Catalog: Lipo-519

PRODUCT INFORMATION

Name DSPE-PEG-OH

Cat No. Lipo-519

Product Overview

1,2-Distearoyl-sn-Glycero-3-Phosphoethanolamine (DSPE) conjugated Polyethylene Glycol (DSPE-PEG-OH), is a phospholipid PEG conjugate which has both hydrophilicity and hydrophobicity. Pegylated phospholipids are excellent liposome formation materials that can be used for drug delivery, gene transfection and vaccine delivery as well. Pegylation of phospholipids significantly improves the blood circulation time and stability for encapsulated 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

Synonyms 1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-poly(ethylene glycol)-Hydroxyl
