



DSPE PEG-NH2 (5 kDa)(VCar-Ly075)

PRODUCT INFORMATION

Product Overview

DSPE, 1,2-Distearoyl-sn-Glycero-3-Phosphoethanolamine, DSPE PEG-NH2 is a phospholipid PEG conjugate with NH2 modified.

SPECIFICATIONS

Source	Synthetic
Type	Liposome
Applications	A liposome formation material that can be used for drug delivery, gene transfection and vaccine delivery as well.
Quantity	100 mg

ANTIGEN INFORMATION

Introduction

DSPE PEG has both hydrophilicity and hydrophobicity and 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 and are the excellent liposome formation materials. These liposomes can also be used for targeted drug delivery by modifying their surfaces with targeting ligands such as antibodies, peptides.