



DSPE-PEG-COOH

Catalog: Lipo-517

PRODUCT INFORMATION

Name DSPE-PEG-COOH

Cat No. Lipo-517

Product Overview

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-PEG-succinic acid (DSPE-PEG-COOH), (or N-succinyl-L- α -phosphatidylethanolamine, Distearoyl) is a DSPE-PEG conjugate with carboxylic acid group at the end of PEG. DSPE-PEG-COOH is used to prepare long-circulating liposomes with free -COOH on the liposome surface for further modification. It is extensively used for targeted drug/gene delivery.

Purity >95%

Application Liposome production; Synthetic lipid

Synonyms 1,2-distearoyl-sn-glycero-3-phosphoethanolamine-PEG-carboxylic acid
