



1,2-Dipalmitoyl-sn-glycero-3-phosphocholine (DPPC)

Catalog: Lipo-402

PRODUCT INFORMATION

Name 1,2-Dipalmitoyl-sn-glycero-3-phosphocholine (DPPC)

Cat No. Lipo-402

CAS 63-89-8

Product Overview

Phosphatidylcholine (PC) is generally the most abundant lipid in animal cell membranes providing structural framework. PC is more common in the outer leaflet where it functions as part of the permeability barrier. PC is also the primary substrate of Phospholipase D enzymes which produce the signaling lipids - phosphatidic acid and lysophosphatidic acid.

Purity 99%

Application Liposome production; Synthetic lipid

Molecular Mass 734.04

Storage Store at 4°C or below.

Synonyms

L-Dipalmitoyl Lecithin; 1,2-Dipalmitoyl-sn-glycero-3-Phosphatidylcholine; L-DPPC; 63-89-8; DPPC; 16:0 PC; 1,2-dihexadecanoyl-sn-glycero-3-phosphocholine; [(2R)-2,3-di(hexadecanoyloxy)propyl] 2-trimethylazaniumylethyl phosphate