



1,2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC)

Catalog: Lipo-401

PRODUCT INFORMATION

Name	1,2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC)
Cat No.	Lipo-401
CAS	18194-24-6
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	677.93
Storage	Store at 4°C or below.
Synonyms	1,2-Dimyristoyl-sn-glycero-3-Phosphocholine; 1,2-DMPC; 18194-24-6; DMPC; 14:0 PC; 1,2-ditetradecyl-rac-glycero-3-phosphocholine; [(2R)-2,3-di(tetradecanoyloxy)propyl] 2-trimethylazaniumylethyl phosphate