



# 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