



1,2-Dioleoyl-sn-glycero-3-phosphocholine (DOPC)

Catalog: Lipo-407

PRODUCT INFORMATION

Name	1,2-Dioleoyl-sn-glycero-3-phosphocholine (DOPC)
Cat No.	Lipo-407
CAS	4235-95-4
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	>96%
Application	Liposome production; Synthetic lipid
Molecular Mass	786.13
Storage	Store at -20°C or below.
Synonyms	4235-95-4