



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