



1-Palmitoyl-2-hydroxy-sn-glycero-3-phosphocholine (P-lysoPC, LPC)

Catalog: Lipo-408

PRODUCT INFORMATION

Name 1-Palmitoyl-2-hydroxy-sn-glycero-3-phosphocholine (P-lysoPC, LPC)

Cat No. Lipo-408

CAS 17364-16-8

Product Overview

LysoPC is generated through hydrolysis of the sn-2 acyl chain of PC by phospholipase A2. It is a major component of oxidized low-density lipoprotein and is believed to have an important role in inflammatory diseases and atherosclerosis. LysoPC is the substrate for Autotaxin/LysoPLD generating lysophosphatidic acid which has an important role in cell motility.

Purity 94%

Application Liposome production; Synthetic lipid

Molecular Mass 495.63

Storage Store at -20°C or below.

Synonyms 17364-16-8