



1,2-Dipalmitoyl-sn-glycero-3-phosphoserine, sodium salt (DPPS)

Catalog: Lipo-448

PRODUCT INFORMATION

Name 1,2-Dipalmitoyl-sn-glycero-3-phosphoserine, sodium salt (DPPS)

Cat No. Lipo-448

CAS 145849-32-7

Product Overview

Phosphatidylserine (PS) is a negatively charged phospholipid located in the inner leaflet of the cell membrane. During apoptosis PS is no longer restricted to the inner leaflet of the plasma membrane and migrates to the outer leaflet. Recognition of extra-leaflet PS by Annexin V is the basis of popular apoptosis assays. Similarly, during platelet activation, PS is translocated to the outer side where it facilitates assembly of the prothrombinase complex.

Purity 97%

Application Liposome production; Synthetic lipid

Molecular Mass 757.95

Storage Store at -20 oC or below.

Synonyms 1,2-Dipalmitoyl-sn-glycero-3-phospho-L-serine; 1,2-DPPS; 145849-32-7