



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