



1,2-Distearoyl-sn-glycero-3-phosphoglycerol, sodium salt (DSPG)

Catalog: Lipo-465

PRODUCT INFORMATION

Name 1,2-Distearoyl-sn-glycero-3-phosphoglycerol, sodium salt (DSPG)

Cat No. Lipo-465

CAS 124011-52-5

Product Overview

Phosphatidylglycerol (PG) is a minor component (1-2%) of most of cell membranes. It can be found at higher concentrations (up to 11% of the total lipid content) in lung surfactant. Its presence in amniotic fluid indicates fetal lung maturity and is the basis of clinical testing for fetal fitness. PG is also used by cells as an intermediate in cardiolipin synthesis. Bacterial membranes contain up to 20% of PG.

Application Liposome production; Synthetic lipid

Molecular Mass 800.06

Storage Store at -20 °C or below.

Synonyms 124011-52-5