

Phosphatidylcholines,soya

Chemical Properties

CAS No. :	97281-47-5	
Formula:	C42H80NO8P	
Molecular Weight:	758.06	Phosphatidylcholines,soya
Appearance:	no data available	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year	

Biological Description

Description	Phosphatidylcholines,soya (Soybean phosphatidylcholine) is a phosphatidylcholine from soybean used in the preparation of liposomes.
Targets(IC50)	Others
In vitro	Fibroblasts show sensitivity toward the soybean phosphatidylcholine liposomes(IC50 of 150 μ M)[3].

Solubility Information

Solubility	Ethanol: 48 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3192 mL	6.5958 mL	13.1916 mL
5 mM	0.2638 mL	1.3192 mL	2.6383 mL
10 mM	0.1319 mL	0.6596 mL	1.3192 mL
50 mM	0.0264 mL	0.1319 mL	0.2638 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Thomas AH, et al. Soybean phosphatidylcholine liposomes as model membranes to study lipid peroxidation photoinduced by pterin. Biochim Biophys Acta. 2016 Jan;1858(1):139-45.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481