

Phosphatidylcholines,soya

Chemical Properties

CAS No.: 97281-47-5
 Formula: N/A
 Molecular Weight: N/A
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Phosphatidylc
-holines,soya

Biological Description

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|----------------------------|---|
| Description | Phosphatidylcholines,soya is a phosphatidylcholine from soybean used in the preparation of liposomes. |
| Targets(IC ₅₀) | Others: None |
| In vitro | Fibroblasts show sensitivity toward the soybean phosphatidylcholine liposomes(IC ₅₀ of 150 μM)[3]. |

Solubility Information

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| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.
2. Formariz TP, et al. Doxorubicin biocompatible O/W microemulsion stabilized by mixed surfactant containing soya phosphatidylcholine. *Colloids Surf B Biointerfaces*. 2006 Aug 1;51(1):54-61.
3. Berrocal MC, et al. Comparison of the effects of dimyristoyl and soya phosphatidylcholine liposomes on human fibroblasts. *Drug Deliv*. 2000 Jan-Mar;7(1):37-44.

Inhibitors · Natural Compounds · Compound Libraries

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