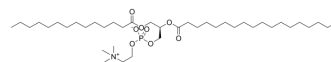


MSPC

Cat. No.:	HY-W019833		
CAS No.:	76343-22-1		
Molecular Formula:	C ₄₀ H ₈₀ NO ₈ P		
Molecular Weight:	734.04		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 1.96 mg/mL (2.67 mM; ultrasonic and warming and adjust pH to 5 with HCl and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.3623 mL	6.8116 mL	13.6232 mL
5 mM	---	---	---
10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MSPC is an asymmetrical phosphatidylcholine containing a myristic acid (14:0) at the sn-1 position and a stearic acid (18:0) at the sn-2 position. It can self assemble in water to form lipid bilayers. Reagent grade, for research purpose.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA