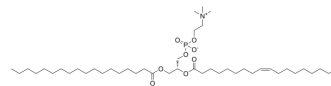


2-Oleoyl-1-stearoyl-sn-glycero-3-phosphocholine

Cat. No.:	HY-W440982		
CAS No.:	56421-10-4		
Molecular Formula:	C ₄₄ H ₈₆ NO ₈ P		
Molecular Weight:	788.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 2 mg/mL (2.54 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2688 mL	6.3441 mL	12.6883 mL
	5 mM	---	---	---
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

2-Oleoyl-1-stearoyl-sn-glycero-3-phosphocholine (1-Stearoyl-2-oleoyl-sn-glycero-3-PC) is an active compound. 2-Oleoyl-1-stearoyl-sn-glycero-3-phosphocholine can be used for various biochemical studies^[1].

REFERENCES

[1]. V. Vitkova , et al. Mitov & I. Bivas (2006) Sugars in the Aqueous Phase Change the Mechanical Properties of Lipid Mono- and Bilayers, Molecular Crystals and Liquid Crystals, 449:1, 95-106.

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