

Product Data Sheet

1,2-Distearoyl-sn-glycero-3-phosphate sodium

 Cat. No.:
 HY-115415

 CAS No.:
 108321-18-2

 Molecular Formula:
 C₃₉H₇₆NaO₈P

Molecular Weight: 726.98

Target: Liposome

Pathway: Metabolic Enzyme/Protease

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

| Description | 1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt is a phospholipid commonly used as a component of liposome formulations and drug delivery systems. 1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt has unique chemical properties that make it an effective tool for encapsulating drugs and delivering them to specific targets in the body. It acts as a stabilizer and emulsifier, which can improve the solubility and bioavailability of drugs. |
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| In Vitro | 1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt is a biochemical reagent that can be used as a biological material or organic compound for life science related research.MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

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

Inhibitors

Proteins