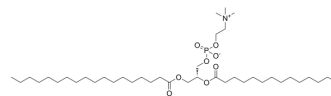


## 1-Stearoyl-2-myristoyl-sn-glycero-3-PC

Cat. No.:	HY-142988
CAS No.:	20664-02-2
Molecular Formula:	C <sub>40</sub> H <sub>80</sub> NO <sub>8</sub> P
Molecular Weight:	734.04
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-Stearoyl-2-myristoyl-sn-glycero-3-PC (1S-2M-PC) belongs to the class of asymmetric phospholipids. 1-Stearoyl-2-myristoyl-sn-glycero-3-PC is abundant in biological membranes<sup>[1]</sup>.

### REFERENCES

[1]. Høyrup P, et al. Phospholipase A(2) activity towards vesicles of DPPC and DMPC-DSPC containing small amounts of SMPC. *Biochim Biophys Acta*. 2001;1515(2):133-143.

**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](mailto:tech@MedChemExpress.com)

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