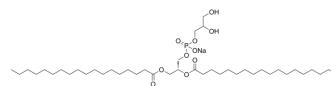


## 1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol sodium

Cat. No.:	HY-145742
CAS No.:	200880-42-8
Molecular Formula:	C <sub>42</sub> H <sub>82</sub> NaO <sub>10</sub> P
Molecular Weight:	801.06
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)
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### BIOLOGICAL ACTIVITY

Description	1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol (sodium) is the component of liposomes for drug delivery <sup>[1]</sup> .
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### REFERENCES

[1]. Momtazi-Borojeni AA, et al. Negatively-charged Liposome Nanoparticles Can Prevent Dyslipidemia and Atherosclerosis Progression in the Rabbit Model. *Curr Vasc Pharmacol.* 2022;20(1):69-76.

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

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