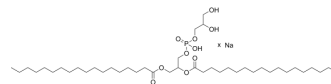


## (Rac)-1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol sodium

Cat. No.:	HY-112307A
CAS No.:	124011-52-5
Molecular Formula:	C <sub>42</sub> H <sub>83</sub> NaO <sub>10</sub> P
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)



### BIOLOGICAL ACTIVITY

#### Description

(Rac)-1,2-Distearoyl-sn-Glycero-3-Phosphatidylglycerol (sodium) is an anionic phospholipid, can be used for drug delivery and the synthesis of liposomes<sup>[1]</sup>.

### REFERENCES

[1]. Naomi Benne, et al. Anionic 1,2-distearoyl-sn-glycero-3-phosphoglycerol (DSPG) liposomes induce antigen-specific regulatory T cells and prevent atherosclerosis in mice. J Control Release. 2018 Dec 10;291:135-146.

**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