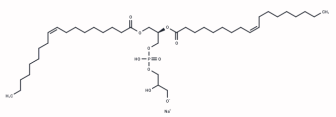
DOPG sodium

Cat. No.: **SN-M-LM069**

Chemical Properties

Product Name	DOPG sodium
Full Name	sodium [(2R)-2,3-bis[[(Z)-octadec-9-enoyl]oxy]propyl] 2,3-dihydroxypropyl phosphate
Cat. No.	SN-M-LM069
CAS No.	67254-28-8
Molecular Formula	C42H78NaO10P
Molecular Weight	797.03
Appearance	Solid
Storage	Keep away from moisture,Store under nitrogen,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	Ethanol: 40.00 mg/mL (50.19 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

DOPG sodium (Dioleoylphosphatidylglycerol sodium) is a natural phospholipid that can inhibit the production of inflammatory mediators in macrophages, inhibit the activation of TLR2 induced by HSPB4, and can be used for the study of inflammation and wound healing.

Related Products / Keywords

- DOPG sodium

This product is a research reagent and must not be used for clinical validation or human therapeutic use.