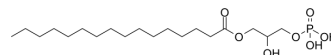


1-Palmitoyl lysophosphatidic acid

Cat. No.:	HY-126967		
CAS No.:	22002-85-3		
Molecular Formula:	C ₁₉ H ₃₉ O ₇ P		
Molecular Weight:	410.48		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

1-Palmitoyl lysophosphatidic acid is a lysophosphatidic acid that causes concentration-dependent aggregation of human platelets. 1-Palmitoyl lysophosphatidic acid causes changes in platelet shape, pseudopod development, and particle concentration. 1-Palmitoyl lysophosphatidic acid may induce platelet aggregation by stimulating the release of intracellular Ca^[1].

REFERENCES

[1]. Gerrard JM, et al. Lysophosphatidic acids. Influence on platelet aggregation and intracellular calcium flux. Am J Pathol. 1979 Aug;96(2):423-38.

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

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