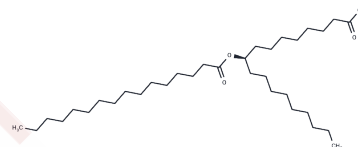


9(R)-PAHSA

Chemical Properties

CAS No. :	2097130-84-0
Formula:	C34H66O4
Molecular Weight:	538.89
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	9(R)-PAHSA is a stereoisomer of 9-PAHSA, an endogenous lipid that belongs to a collection of branched fatty acid esters of hydroxy fatty acids (FAHFAs).
Targets(IC50)	Others, NF-κB, Akt, Autophagy, PI3K

Solubility Information

Solubility	Ethanol: 20 mg/mL (37.11 mM), Sonication is recommended. DMF: 20 mg/mL (37.11 mM), Sonication is recommended. DMSO: 15 mg/mL (27.83 mM), Sonication is recommended. Ethanol: PBS(pH 7.2) (1:1): 0.5 mg/mL (0.93 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8557 mL	9.2783 mL	18.5567 mL
5 mM	0.3711 mL	1.8557 mL	3.7113 mL
10 mM	0.1856 mL	0.9278 mL	1.8557 mL
50 mM	0.0371 mL	0.1856 mL	0.3711 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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