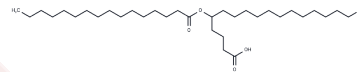


5-PAHSA

Chemical Properties

CAS No. :	1481636-41-2
Formula:	C34H66O4
Molecular Weight:	538.898
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	5-PAHSA, a FAHFA formed through the formal condensation of the carboxy group of palmitic acid with the hydroxy group of 5-hydroxystearic acid, serves as a human metabolite, possesses anti-inflammatory and hypoglycemic properties, and is categorized as a long-chain fatty acid. This compound, deriving from hexadecanoic acid and octadecanoic acid, is the conjugate acid of a 5-PAHSA(1-).
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8556 mL	9.2782 mL	18.5563 mL
5 mM	0.3711 mL	1.8556 mL	3.7113 mL
10 mM	0.1856 mL	0.9278 mL	1.8556 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

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