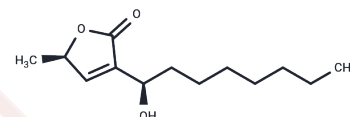


## Acaterin

## Chemical Properties

CAS No. :	144398-20-9
Formula:	C <sub>13</sub> H <sub>22</sub> O <sub>3</sub>
Molecular Weight:	226.31
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	Acaterin, an inhibitor of acyl-CoA: cholesterol acyltransferase (ACAT), inhibits synthesis of cholesteryl ester in macrophage J774.
Targets(IC50)	Others, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4187 mL	22.0936 mL	44.1872 mL
5 mM	0.8837 mL	4.4187 mL	8.8374 mL
10 mM	0.4419 mL	2.2094 mL	4.4187 mL
50 mM	0.0884 mL	0.4419 mL	0.8837 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.

## Reference

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