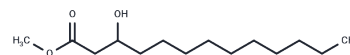


## 3-hydroxy Tridecanoic Acid methyl ester

## Chemical Properties

CAS No. :	150024-70-7
Formula:	C14H28O3
Molecular Weight:	244.37
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	3-hydroxy Tridecanoic acid methyl ester is a hydroxylated fatty acid methyl ester and major fatty acid component of <i>A. lipolytica</i> and <i>A. glycerini</i> . It has been used in the synthesis of components of the female sex pheromone of the painted apple moth ( <i>T. anartoides</i> ).
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0922 mL	20.4608 mL	40.9216 mL
5 mM	0.8184 mL	4.0922 mL	8.1843 mL
10 mM	0.4092 mL	2.0461 mL	4.0922 mL
50 mM	0.0818 mL	0.4092 mL	0.8184 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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