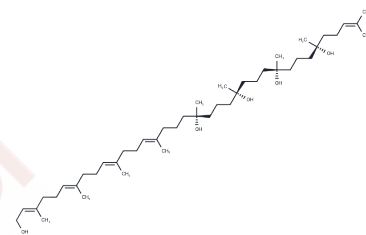


## Glisoprenin A

## Chemical Properties

CAS No. :	144376-62-5
Formula:	C45H82O5
Molecular Weight:	703.13
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	Glisoprenin A is a cholesterol acyltransferase (ACAT) inhibitor that prevents the formation of appressoria on the hydrophobic surfaces of Magnaporthe grisea.
Targets(IC50)	Acyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4222 mL	7.1111 mL	14.2221 mL
5 mM	0.2844 mL	1.4222 mL	2.8444 mL
10 mM	0.1422 mL	0.7111 mL	1.4222 mL
50 mM	0.0284 mL	0.1422 mL	0.2844 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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