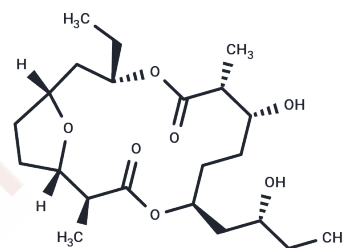


## Feigrisolide D

## Chemical Properties

CAS No. :	313949-19-8
Formula:	C <sub>22</sub> H <sub>38</sub> O <sub>7</sub>
Molecular Weight:	414.533
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	Feigrisolide D is a lactone produced by Streptomyces griseus. It exhibits moderate inhibitory activity against 3 $\alpha$ -hydroxysteroid dehydrogenase.
Targets(IC50)	Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4124 mL	12.0619 mL	24.1237 mL
5 mM	0.4825 mL	2.4124 mL	4.8247 mL
10 mM	0.2412 mL	1.2062 mL	2.4124 mL
50 mM	0.0482 mL	0.2412 mL	0.4825 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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