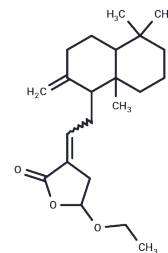


## Coronarin D ethyl ether

## Chemical Properties

CAS No. :	138965-89-6
Formula:	C <sub>22</sub> H <sub>34</sub> O <sub>3</sub>
Molecular Weight:	346.5
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	Coronarin D inhibits NF-κB activation pathway, which leads to inhibition of inflammation, invasion, and osteoclastogenesis, as well as potentiation of apoptosis. It shows promising antifungal activity against <i>C. albicans</i> in vitro.
Targets(IC50)	NF-κB, COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.886 mL	14.430 mL	28.860 mL
5 mM	0.5772 mL	2.886 mL	5.772 mL
10 mM	0.2886 mL	1.443 mL	2.886 mL
50 mM	0.0577 mL	0.2886 mL	0.5772 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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