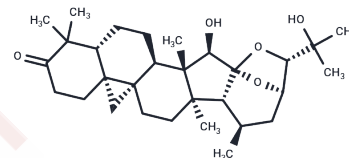


## Cimigenol-3-one

## Chemical Properties

CAS No. : 31222-32-9  
 Formula: C<sub>30</sub>H<sub>46</sub>O<sub>5</sub>  
 Molecular Weight: 486.68  
 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   | Cimigenol-3-one is a natural product from Calophyllum inophyllum. |
| Targets(IC50) | Others,Antifection                                                |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0547 mL | 10.2737 mL | 20.5474 mL |
| 5 mM  | 0.4109 mL | 2.0547 mL  | 4.1095 mL  |
| 10 mM | 0.2055 mL | 1.0274 mL  | 2.0547 mL  |
| 50 mM | 0.0411 mL | 0.2055 mL  | 0.4109 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.

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