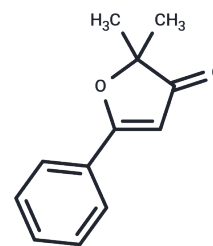


## Bullatenone

## Chemical Properties

CAS No. :	493-71-0
Formula:	C <sub>12</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight:	188.223
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	Bullatenone is a volatile bioactive compound found in <i>Lophomyrtus bullata</i> , exhibiting insecticidal, anti-ulcer, UV-protective, and antifungal properties. It inhibits the growth of fungi such as <i>Candida albicans</i> and <i>Cladosporium resinae</i> . Bullatenone may be used for research into diseases like inflammation and infections.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3129 mL	26.5647 mL	53.1293 mL
5 mM	1.0626 mL	5.3129 mL	10.6259 mL
10 mM	0.5313 mL	2.6565 mL	5.3129 mL
50 mM	0.1063 mL	0.5313 mL	1.0626 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481