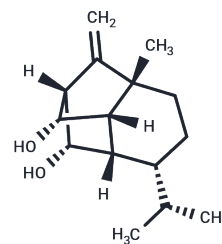


## Isosativenediol

## Chemical Properties

CAS No. :	57079-92-2
Formula:	C <sub>15</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	236.35
Storage:	Keep away from direct sunlight, Keep away from moisture, Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Isosativenediol is a bicyclic sesquiterpene diol compound that can be purified and isolated from the culture extracts of <i>Cochliobolus sativus</i> , which is an endophytic fungal species originally isolated from the desert plant <i>Artemisia desertorum</i> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.231 mL	21.1551 mL	42.3101 mL
5 mM	0.8462 mL	4.231 mL	8.462 mL
10 mM	0.4231 mL	2.1155 mL	4.231 mL
50 mM	0.0846 mL	0.4231 mL	0.8462 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.

## Reference

Li YY, et al. Bioactive seco-Sativene Sesquiterpenoids from an *Artemisia desertorum* Endophytic Fungus, *Cochliobolus sativus*. *J Nat Prod.* 2020 May 22;83(5):1488-1494.

**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