# Data Sheet (Cat.No.T23227)



## (R,R)-THC

#### **Chemical Properties**

CAS No.: 138090-06-9

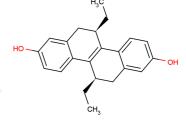
Formula: C22H24O2

Molecular Weight: 320.42

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1

years



### **Biological Description**

Description	agonist at ER $\alpha$ receptor and antagonist at ER $\beta$ receptor	
Targets(IC50)	Others	

### **Solubility Information**

Solubility	<b>(</b>	Ethanol: <32.04mg/ml,		
		DMSO: <32.04mg/mL,		
		(< 1 mg/ml refers to the product slightly soluble or insoluble)		

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	3.1209 mL	15.6045 mL	31.209 mL
5 mM	0.6242 mL	3.1209 mL	6.2418 mL
10 mM	0.3121 mL	1.5605 mL	3.1209 mL
50 mM	0.0624 mL	0.3121 mL	0.6242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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