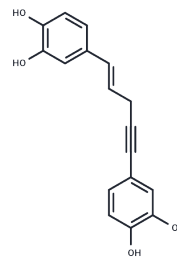


## Rooperol

## Chemical Properties

CAS No. :	83644-00-2
Formula:	C17H14O4
Molecular Weight:	282.29
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	Rooperol is a norlignan derivative with numerous biological activities including immunomodulatory, antitumor, antibacterial, anticonvulsant, and antioxidant activities. It is a novel p38 $\alpha$ inhibitor.
Targets(IC50)	Apoptosis,Others,Reactive Oxygen Species,OCT,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5425 mL	17.7123 mL	35.4246 mL
5 mM	0.7085 mL	3.5425 mL	7.0849 mL
10 mM	0.3542 mL	1.7712 mL	3.5425 mL
50 mM	0.0708 mL	0.3542 mL	0.7085 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

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