

## Eucomol

## Chemical Properties

CAS No. :	17934-12-2
Formula:	C17H16O6
Molecular Weight:	316.31
Storage:	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	Eucomol is a natural product isolated from the ethanolic extract of Dalbergia cochinchinensis. In vitro studies, Eucomol exhibits significant cytotoxic activity against KKU-M156 and HepG2 cells, with IC <sub>50</sub> values of approximately 7.12 and 25.76 µg/mL, respectively.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1615 mL	15.8073 mL	31.6146 mL
5 mM	0.6323 mL	3.1615 mL	6.3229 mL
10 mM	0.3161 mL	1.5807 mL	3.1615 mL
50 mM	0.0632 mL	0.3161 mL	0.6323 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

Prommee N, et al. Exploring in vitro anti-proliferative and anti-inflammatory activities of Prasachandaeng remedy, and its bioactive compounds. BMC Complement Med Ther. 2022 Aug 11;22(1):217.

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