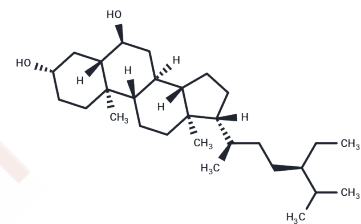


## Stigmastane-3,6-diol

## Chemical Properties

CAS No. :	112244-29-8
Formula:	C <sub>29</sub> H <sub>52</sub> O <sub>2</sub>
Molecular Weight:	432.72
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	Stigmastane-3 beta, 6 alpha-diol and stigmastane-3 beta, 6 beta-diol possess marked inhibitory activity against 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced inflammation in mice, the 50% inhibitory dose is 0.5--1.0 mg/ear.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.311 mL	11.5548 mL	23.1096 mL
5 mM	0.4622 mL	2.311 mL	4.6219 mL
10 mM	0.2311 mL	1.1555 mL	2.311 mL
50 mM	0.0462 mL	0.2311 mL	0.4622 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