

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

Proteins

## **Campestanol**

Cat. No.: HY-113288 CAS No.: 474-60-2 Molecular Formula:  $C_{28}H_{50}O$ Molecular Weight: 402.7 Target: Others

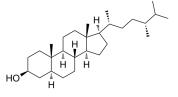
Pathway: Others

> -20°C In solvent -80°C 6 months

Powder

-20°C 1 month

3 years



## **BIOLOGICAL ACTIVITY**

Description

Storage:

Campestanol is a phytosterol that can be found in plant food. Campestanol lowers serum cholesterol and low-density lipoprotein. Campestanol can be used for the research of metabolic disorders<sup>[1]</sup>.

## **REFERENCES**

[1]. Adler G, et, al. Free sterols, steryl esters, glucosides, acylated glucosides and water-soluble complexes in Calendula officinalis. Phytochemistry. Volume 14, Issue 3, March 1975, Pages 627-631.

[2]. Cusack LK, et, al. The food matrix and sterol characteristics affect the plasma cholesterol lowering of phytosterol/phytostanol. Adv Nutr. 2013 Nov 6;4(6):633-43.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA