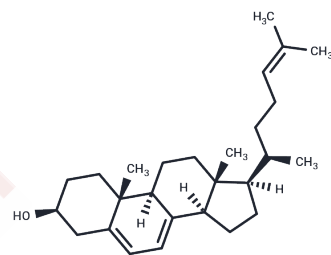


## 7-Dehydro desmosterol

## Chemical Properties

CAS No. :	1715-86-2
Formula:	C <sub>27</sub> H <sub>42</sub> O
Molecular Weight:	382.62
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	7-Dehydro desmosterol is an intermediate in the biosynthesis of cholesterol. Additionally, it acts as an endogenous metabolite in the diatom species <i>Pseudo-nitzschia multistriata</i> .
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6136 mL	13.0678 mL	26.1356 mL
5 mM	0.5227 mL	2.6136 mL	5.2271 mL
10 mM	0.2614 mL	1.3068 mL	2.6136 mL
50 mM	0.0523 mL	0.2614 mL	0.5227 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