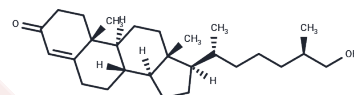


## 27-hydroxy Cholestenone

## Chemical Properties

CAS No. :	56792-59-7
Formula:	C <sub>27</sub> H <sub>44</sub> O <sub>2</sub>
Molecular Weight:	400.64
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	27-Hydroxy Cholestenone, an oxysterol, exhibits elevated levels in Cyp46a-/- mouse brain. It serves as an intermediate in synthesizing dafachronic acid ligands, targeting the DAF-12 nuclear hormone receptor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.496 mL	12.480 mL	24.9601 mL
5 mM	0.4992 mL	2.496 mL	4.992 mL
10 mM	0.2496 mL	1.248 mL	2.496 mL
50 mM	0.0499 mL	0.2496 mL	0.4992 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