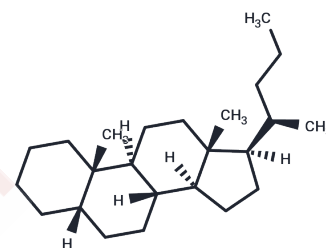


5 $\beta$ -Cholane

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 80373-86-0  |
| Formula:          | C <sub>24</sub> H <sub>42</sub>   |
| Molecular Weight: | 330.59  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | 5 $\beta$ -Cholane is an activator of the farnesoid X receptor (FXR). It is used in research related to cholesterol and lipid-associated diseases. |
| Targets(IC50) | FXR  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.0249 mL | 15.1245 mL | 30.2489 mL |
| 5 mM  | 0.605 mL  | 3.0249 mL  | 6.0498 mL  |
| 10 mM | 0.3025 mL | 1.5124 mL  | 3.0249 mL  |
| 50 mM | 0.0605 mL | 0.3025 mL  | 0.605 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481