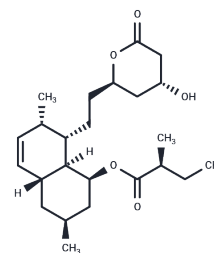


## Dihydromevinolin

## Chemical Properties

CAS No. :	77517-29-4
Formula:	C <sub>24</sub> H <sub>38</sub> O <sub>5</sub>
Molecular Weight:	406.556
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	Dihydromevinolin is a potent cholesterol-lowering metabolite produced by <i>Aspergillus terreus</i> . It functions as an HMG-CoA reductase inhibitor.
Targets(IC50)	Endogenous Metabolite, HMG-CoA Reductase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4597 mL	12.2983 mL	24.5966 mL
5 mM	0.4919 mL	2.4597 mL	4.9193 mL
10 mM	0.246 mL	1.2298 mL	2.4597 mL
50 mM	0.0492 mL	0.246 mL	0.4919 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