

## VDR agonist 3

## Chemical Properties

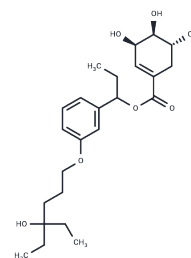
CAS No. :

Formula: C24H36O7

Molecular Weight: 436.538

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	VDR agonist 3 (Compound E15) is a potent activator of the vitamin D receptor (VDR). It effectively inhibits the activation of hepatic stellate cells (HSC) via VDR. In a model of liver fibrosis induced by CCl4 in mice, VDR agonist 3 significantly alleviates liver fibrosis without causing hypercalcemia.
Targets(IC50)	Vitamin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2907 mL	11.4537 mL	22.9074 mL
5 mM	0.4581 mL	2.2907 mL	4.5815 mL
10 mM	0.2291 mL	1.1454 mL	2.2907 mL
50 mM	0.0458 mL	0.2291 mL	0.4581 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