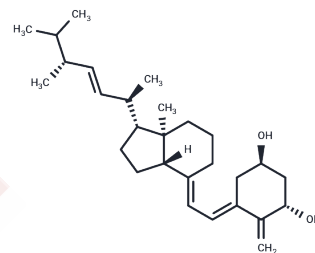


## trans-Doxercalciferol

## Chemical Properties

CAS No. :	74007-20-8
Formula:	C <sub>28</sub> H <sub>44</sub> O <sub>2</sub>
Molecular Weight:	412.65
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	trans-Doxercalciferol, an isomer of Doxercalciferol, is a Vitamin D receptor activator that prevents renal disease.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4234 mL	12.1168 mL	24.2336 mL
5 mM	0.4847 mL	2.4234 mL	4.8467 mL
10 mM	0.2423 mL	1.2117 mL	2.4234 mL
50 mM	0.0485 mL	0.2423 mL	0.4847 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.

## Reference

Wang XX, et al. Vitamin D receptor agonist doxercalciferol modulates dietary fat-induced renal disease and renal lipid metabolism. Am J Physiol Renal Physiol. 2011 Mar;300(3):F801-10.

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