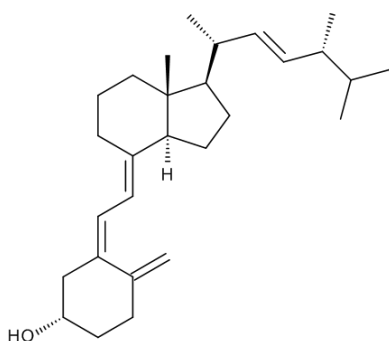


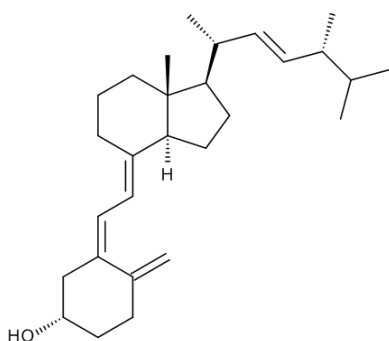
## Data Sheet

# VITAMIN D<sub>2</sub>

## SYNTHETIC

**Catalog no.:** AD1010AG.2  
**Name:** Vitamin D<sub>2</sub>  
**Synonyms:** Ergocalciferol, CAS 50-14-6



**Structure:**   
**Molecular formula:** C<sub>28</sub>H<sub>44</sub>O  
**MW:** 396.66  
**Source:** Synthetic  
**Purity:** >98%  
**Appearance:** Colourless, amorphous solid  
**Solubility:** Soluble in EtOH/MeOH, DMF and DMSO, well soluble in halogenated hydrocarbons, not soluble in water  
**Contents:** 1 mg (lyophilized)  
 Resuspend in 99% EtOH p.a. for required concentration  
**Store at:** - 20 °C, protect from heat and light  
**Last updated on:** 24 May 2022

**For research use only**

**Publishing research using AD1010AG? Please let us know so that we can cite your publication as a reference.**

