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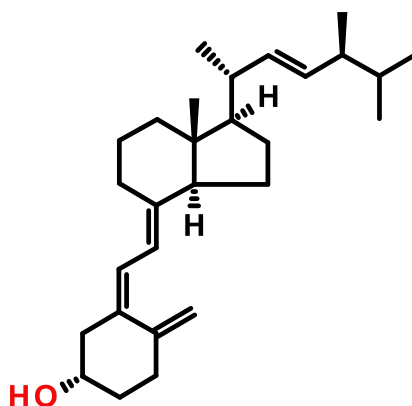
Product Specifications

Ergocalciferol (vegetal-derived, AOF)

CAS 50-14-6

Syn: Vitamin D2

Structure:



Mol. Formula

$C_{28}H_{44}O$

Mol. Wt.

396.65

Source

Vegetal-derived, semi-synthetic

Test

Specification

Identity

IR

Appearance

White crystalline solid

Solubility

Practically insoluble in H₂O,
freely soluble in EtOH (96 %)

Mp

114-118 °C

Purity (hplc; sum of enantiomers)

98% min

Sp. Rot., [α]_D (C=4, EtOH)

+103-107°

LOD

< 0.1 %

Heavy metals

< 10 ppm

Storage: Maintain in cool, dry containment between 2-8 °C.