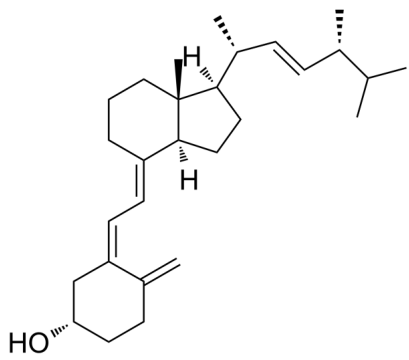


Data Sheet

Product Information

Catalog Number	BP13207
Product Name	Vitamin D2
Description	Ergocalciferol (Vitamin D2) is a derivative of ergosterol formed by ultraviolet rays breaking of the C9-C10 bond with a strong inhibitory effect against bladder tumor promotion by sodium saccharin, and it induces cell differentiation in leukemia cells. Vitamin D2 is an inhibitor of DNA Polymerase.
Synonyms	Ergocalciferol, Calciferol, Ercalciol
CAS No.	50-14-6
Chemical Formula	C ₂₈ H ₄₄ O
Molecular Weight	396.659
Solubility	Ethanol: 74 mg/mL (186.6 mM) H ₂ O: <1 mg/mL; DMSO: 16 mg/mL (40.3 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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