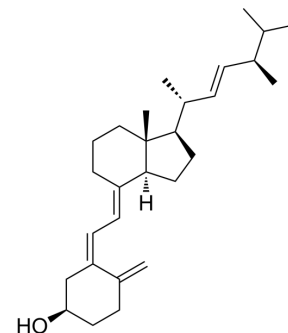


(R)-Vitamin D2

Cat. No.:	HY-76542B
CAS No.:	116559-84-3
Molecular Formula:	C ₂₈ H ₄₄ O
Molecular Weight:	396.65
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

(R)-Vitamin D2 is the isomer of Vitamin D2 (HY-76542), and can be used as an experimental control. Vitamin D2 (Ergocalciferol), derived from plant sources or dietary supplements, could be used as supplement of Vitamin D^{[1][2]}.

REFERENCES

- [1]. Sagar U Nigwekar, et al. Ergocalciferol and cholecalciferol in CKD. Am J Kidney Dis. 2012 Jul;60(1):139-56.
- [2]. R Gagnemo-Persson, et al. Chicken parathyroid hormone gene expression in response to gastrin, omeprazole, ergocalciferol, and restricted food intake. Calcif Tissue Int. 1997 Sep;61(3):210-5.
- [3]. F Ariyuki, et al. Growth retardation induced in rat fetuses by maternal fasting and massive doses of ergocalciferol. J Nutr. 1987 Feb;117(2):342-8.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA