25-Hydroxyvitamin D2

High purity vitamin D_2 intermediate

25-Hydroxyvitamin D_2 is an intermediate produced from vitamin D_2 by cytochrome P450 isoforms in serum. This primary metabolite of vitamin D_2 can be used to indirectly measure the concencentration of vitamin D via HPLC and UV.

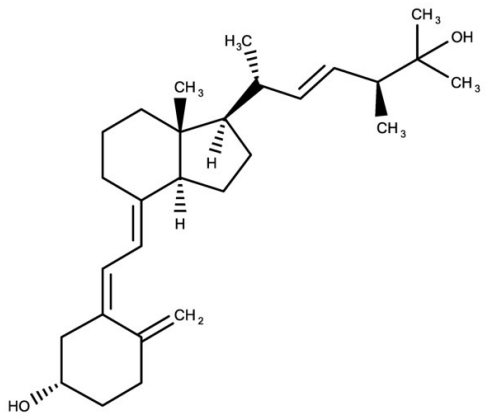
Ordering Information

Order Online »

BML-DM101-0001	1mg

Manuals, SDS & CofA

View Online »


CH3
OH
H3C
CH3
CH3
CH3
H
H
CH2
HO

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light and oxygen.
Short Term Storage	-20°C
Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Ercalcidiol, 25-Hydroxyergocalciferol, 25-Hydroxycalciferol
Appearance	White crystalline powder.
CAS	21343-40-8
Couple Target	Vitamin D receptor
Couple Type	Ligand
Formula	$C_{28}H_{44}O_2$
MW	412.65
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO, ethanol or chloroform.

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