24(R),25-Dihydroxyvitamin D3

Major metabolite of vitamin D3

Major metabolite of vitamin D_3. Mediates calcium and phosphorous homeostasis. Inhibits 1α,25-dihydroxyvitamin D3 and testosterone potentiation of calcium channels in osteosarcoma cells.

Citations: 4 View Online »

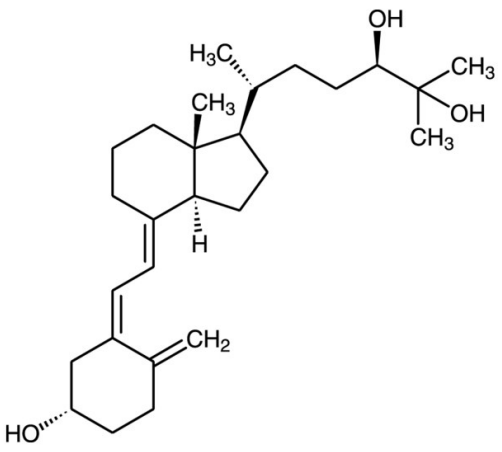
Ordering Information

Order Online »

BML-DM300-0050	50µg

Manuals, SDS & CofA

View Online »


OH
H3C
CH3
CH3
OH
CH3
H
CH2
HO

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -80°C for up to 1 year.
Long Term Storage	-80°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

CAS	55721-11-4
Formula	$C_{27}H_{44}O_3$
Formulation	White solid dissolved in ethanol (50µg/50µl).
MW	416.6
Purity	≥98% (TLC)

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