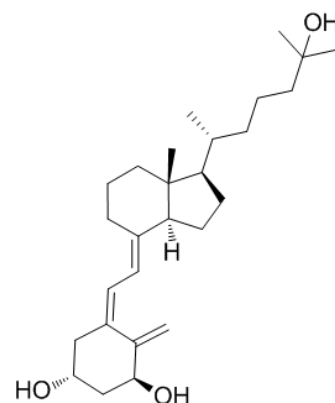


Product Name : Calcitriol
Cat. No. : PC-42034
CAS No. : 32222-06-3
Molecular Formula : C₂₇H₄₄O₃
Molecular Weight : 416.6365
Target : Vitamin D Receptor (VDR)
Solubility : 10 mM in DMSO



Biological Activity

Calcitriol (1,25-Dihydroxyvitamin D3) is a hormonally active metabolite of vitamin D that binds to **vitamin D receptor** (VDR).

Calcitriol (1,25-Dihydroxyvitamin D3) increases the level of calcium (Ca²⁺) in the blood by increasing the uptake of calcium from the gut into the blood, increasing reabsorption of calcium by the kidneys.

References

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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