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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ergocalciferol EP Impurity A**

#### Identification:

Chemical Name: (3S,5E,7E,22E)-9,10-secoergosta-5,7,10(19),22-tetraen-3-ol

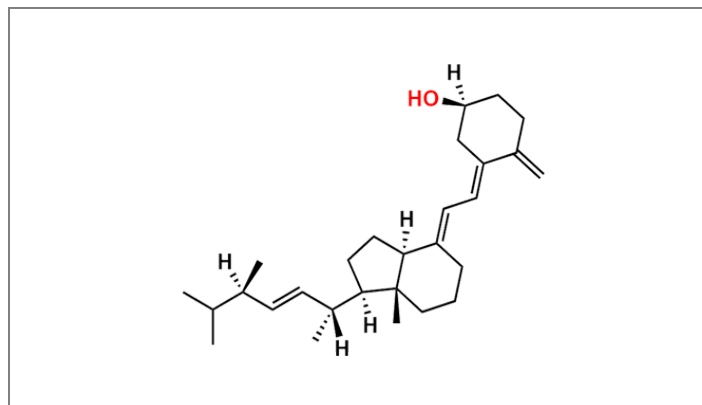
Synonyms : 5,6-Trans-Vitamin D2; trans-vitamin D2

CAS Number : 51744-66-2

CAT Number : CP-E70001

Molecular Formula : C<sub>28</sub>H<sub>44</sub>O

Molecular Weight : 396.66



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.