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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ergocalciferol EP Impurity E**

### Identification:

Chemical Name: (3S,6E,22E)-9,10-Secoergosta-5(10),6,8,22-tetraen-3-ol

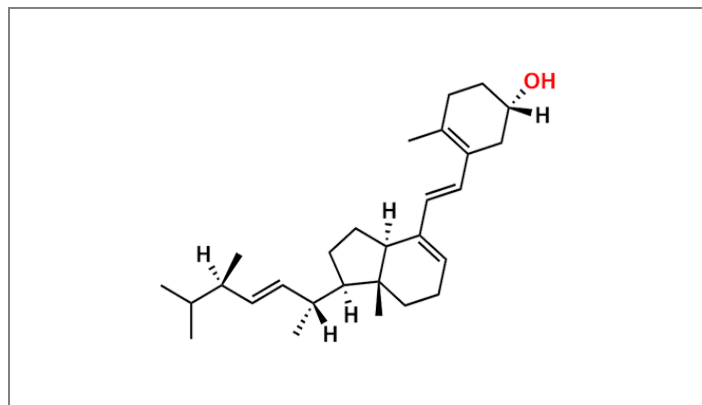
Synonyms : Tachysterol2

CAS Number : 115-61-7

CAT Number : CP-E70005

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.