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## CERTIFICATE OF ANALYSIS

Analysis Date:

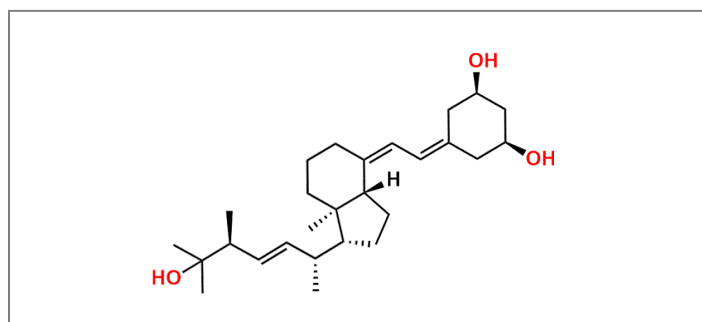
Re-test Date:

**Product Name: Paricalcitol Impurity 11**

### Identification:

Chemical Name: (1R,3S,Z)-5-(2-((1R,3aS,7aR,Z)-1-((2R,5S,E)-6-hydroxy-5,6-dimethylhept-3-en-2-yl)-7a-methyloctahydro-4H-inden-4-ylidene)ethylidene)cyclohexane-1,3-diol

Synonyms : NA  
CAS Number : 216161-87-4  
CAT Number : CP-P155018  
Molecular Formula : C<sub>27</sub>H<sub>44</sub>O<sub>3</sub>  
Molecular Weight : 416.65



### 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.