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## CERTIFICATE OF ANALYSIS

Analysis Date:

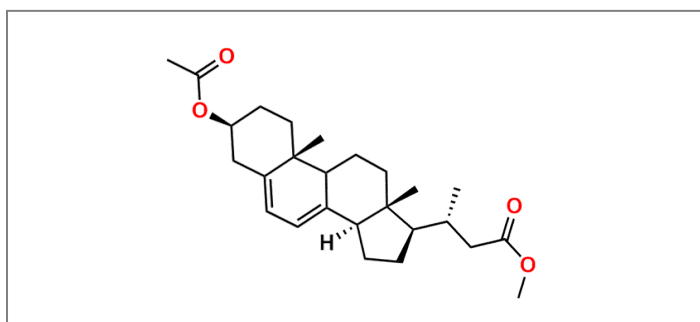
Re-test Date:

**Product Name: Vitamin D3 Impurity 6**

### Identification:

Chemical Name: methyl (3R)-3-((3S,10R,13R,14R,17R)-3-acetoxy-10,13-dimethyl-2,3,4,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)butanoate

Synonyms : NA  
CAS Number : 75716-73-3  
CAT Number : CP-C127023  
Molecular Formula : C<sub>26</sub>H<sub>38</sub>O<sub>4</sub>  
Molecular Weight : 414.59



### 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.