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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Paricalcitol Impurity 4**

### Identification:

Chemical Name: (1S,3aS,7aS)-1-((2R,5R,E)-6-hydroxy-5,6-dimethylhept-3-en-2-yl)-7a-methyloctahydro-4H-inden-4-one

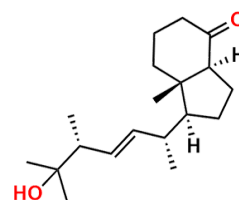
Synonyms : NA

CAS Number : 95716-68-0

CAT Number : CP-P155002

Molecular Formula : C<sub>19</sub>H<sub>32</sub>O<sub>2</sub>

Molecular Weight : 292.46



### 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.