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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Zeranol (In House Standard)

Identification:

Chemical Name: (3S,7R)-7,14,16-Trihydroxy-3-methyl-3,4,5,6,7,8,9,10,11,12-decahydro-1H-benzo[c][1]oxacyclotetradecin-1-one

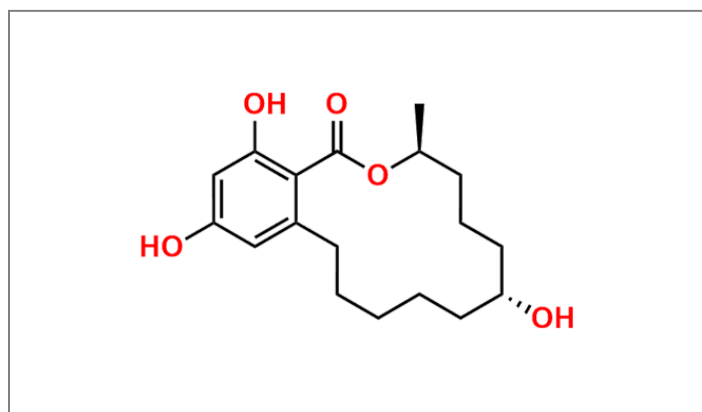
Synonyms: : α -Zearalanol; Zearalanol

CAS Number: : 26538-44-3

CAT Number: : CP-Z28000

Molecular Formula: : C₁₈H₂₆O₅

Molecular Weight: : 322.4



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	>98%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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