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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ketoconazole EP Impurity C

Identification:

Chemical Name: 1-acetyl-4-[4-[[[(2R,4R)-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine(as per EP)

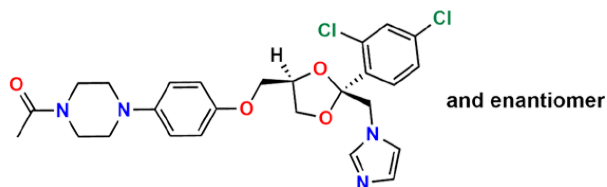
Synonyms: : Ketoconazole 4-Epimer ; rac-trans-Ketoconazole

CAS Number: : 83374-59-8

CAT Number: : CP-K2003

Molecular Formula: : C₂₆H₂₈Cl₂N₄O₄

Molecular Weight: : 531.43



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

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.