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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Itraconazole EP Impurity A

Identification:

Chemical Name: 2,4-Dihydro-4-[4-[4-(4-methoxyphenyl)-1-piperazinyl]phenyl]-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one; Itraconazole 4-Methoxy Derivative

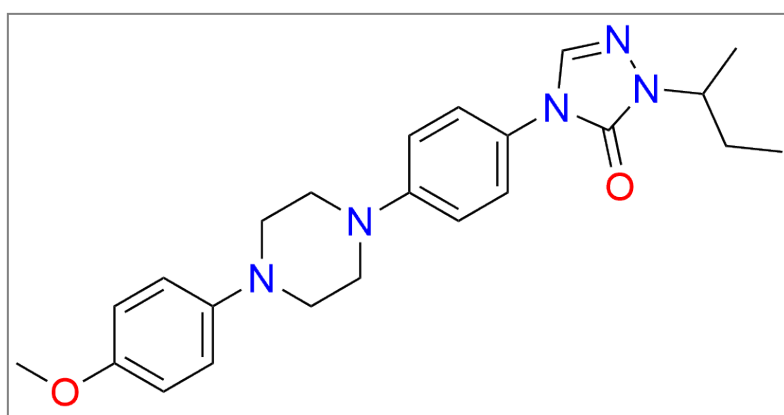
Synonyms : Itraconazole Methoxy
Isobutyltriazolone Impurity

CAS Number : 252964-68-4

CAT Number : CP-I3001

Molecular Formula : C₂₃H₂₉N₅O₂

Molecular Weight : 407.52



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.