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## CERTIFICATE OF ANALYSIS

Analysis Date:

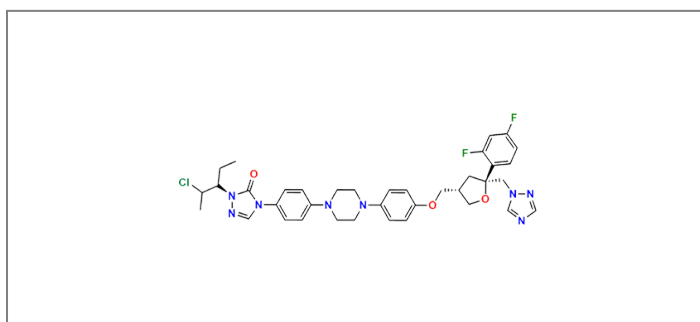
Re-test Date:

**Product Name: Posaconazole Impurity 81**

### Identification:

Chemical Name: 4-(4-(4-(4-(((3S,5S)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-2-((3S)-2-chloropentan-3-yl)-2,4-dihydro-3H-1,2,4-triazol-3-one

Synonyms : NA  
CAS Number : 2280012-75-9  
CAT Number : CP-P240192  
Molecular Formula : C37H41ClF2N8O3  
Molecular Weight : 719.23



### 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.