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## CERTIFICATE OF ANALYSIS

Analysis Date:

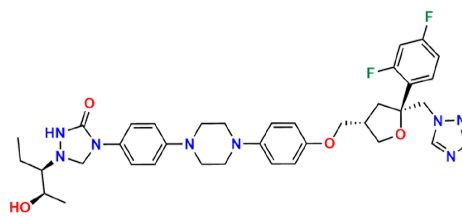
Re-test Date:

**Product Name: Posaconazole Impurity 164**

### 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)-1-((2R,3R)-2-hydroxypentan-3-yl)-1,2,4-triazolidin-3-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P24237  
Molecular Formula : C<sub>37</sub>H<sub>44</sub>F<sub>2</sub>N<sub>8</sub>O<sub>4</sub>  
Molecular Weight : 702.8



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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