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## CERTIFICATE OF ANALYSIS

Analysis Date:

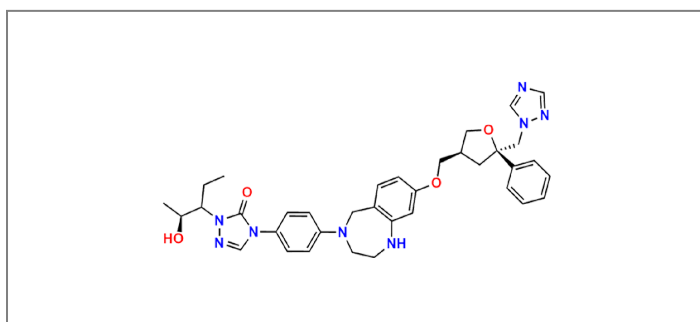
Re-test Date:

**Product Name: Posaconazole Impurity 2**

### Identification:

Chemical Name: 4-(4-(8-(((3S,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-phenyltetrahydrofuran-3-yl)methoxy)-1,2,3,5-tetrahydro-4H-benzo[e][1,4]diazepin-4-yl)phenyl)-2-((2S)-2-hydroxypentan-3-yl)-2,4-dihydro-3H-1,2,4-triazol-3-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P240211  
Molecular Formula : C<sub>36</sub>H<sub>42</sub>N<sub>8</sub>O<sub>4</sub>  
Molecular Weight : 650.79



### 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.