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## CERTIFICATE OF ANALYSIS

Analysis Date:

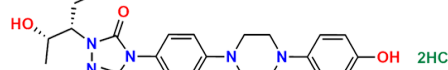
Re-test Date:

**Product Name: Posaconazole Impurity 23**

### Identification:

Chemical Name: 2-((2S,3S)-2-hydroxypentan-3-yl)-4-(4-(4-(4-hydroxyphenyl)piperazin-1-yl)phenyl)-1,2,4-triazol-3-one, hydrochloride (1:2)

Synonyms : NA  
CAS Number : 2423024-31-9  
CAT Number : CP-P240120  
Molecular Formula : C<sub>23</sub>H<sub>29</sub>N<sub>5</sub>O<sub>3</sub> : 2(HCl)  
Molecular Weight : 423.52 : 2(36.46)



### 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.