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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Posaconazole Impurity 1

Identification:

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

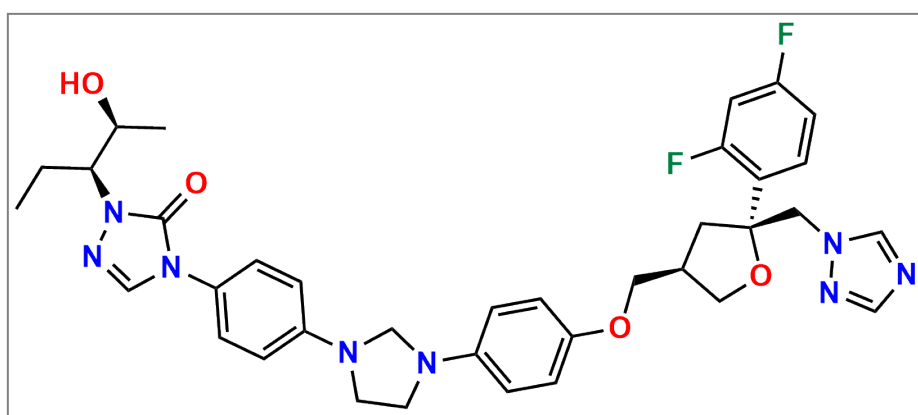
Synonyms : Posaconazole
Imidazolidine
Impurity

CAS Number : 1388148-29-5

CAT Number : CP-P24038

Molecular Formula : C₃₆H₄₀F₂N₈O₄

Molecular Weight : 686.76



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.