









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

#### **Product Name: Posaconazole Impurity 22**

#### **Identification:**

Chemical Name: D-threo-Pentitol, 2,5-anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-[[[4-[4-[1-[(1S,2S)-1-ethyl-2-hydroxypropyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]phenyl]-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-7-yl]oxy]methyl]-1-(1H-1,2,4-triazol-1-yl)-;

Synonyms: NA

CAS

CAT

: 1388148-30-8

Number

\_\_ \_\_ .

Number

: CP-P24045

Molecular Formula

:

: C36H40F2N8O4

Molecular

Weight

: 686.74

	HO N
4	N N N
	<u></u> NH

## **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**

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Ms Priyanka Salunkhe (Manager QC Analytical)

### **Approved By**

Ragare

Ms Rohini Gagare (QA Head)

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