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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2022

Re-test Date: Nov 2025

**Product Name: Fluconazole EP Impurity G**

### Identification:

Chemical Name: 1-[[[(2R)-2-(2,4-Difluorophenyl)oxiran-2-yl]methyl]-1H-1,2,4-triazole

Synonyms : Fluconazole Epoxide Impurity

CAS Number : 86386-76-7

CAT Number : CP-F18007

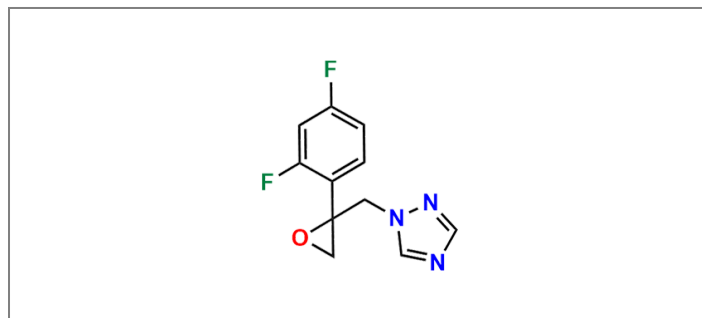
Molecular Formula : C<sub>11</sub>H<sub>9</sub>F<sub>2</sub>N<sub>3</sub>O

Molecular Weight : 237.21

Batch Number : CHEM-FLU-0210-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow to Light Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.46%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.