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## CERTIFICATE OF ANALYSIS

Analysis Date:

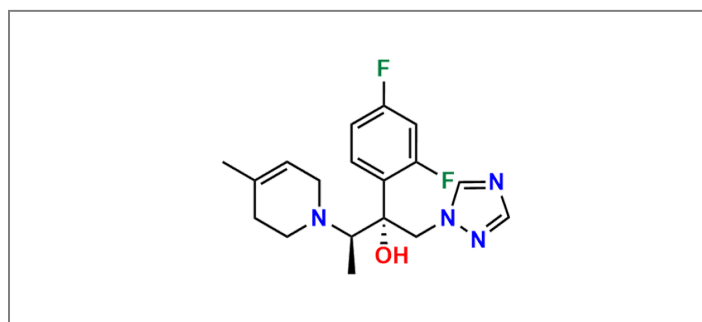
Re-test Date:

**Product Name: EFINACONAZOLE Impurity 42**

### Identification:

Chemical Name: (2R,3R)-2-(2,4-difluorophenyl)-3-(4-methyl-3,6-dihydropyridin-1(2H)-yl)-1-(1H-1,2,4-triazol-1-yl)butan-2-ol

Synonyms : NA  
CAS Number : 2252350-12-0  
CAT Number : CP-E65047  
Molecular Formula : C<sub>18</sub>H<sub>22</sub>F<sub>2</sub>N<sub>4</sub>O  
Molecular Weight : 348.40



### 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.