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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

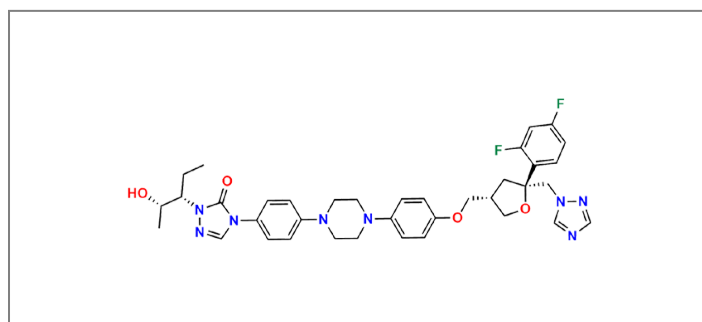
Re-test Date: Feb 2028

**Product Name: Posaconazole Diastereoisomer 9 (S,S,S,S)**

### Identification:

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

Synonyms : NA  
CAS Number : 1246391-73-0  
CAT Number : CP-P24003  
Molecular Formula : C<sub>37</sub>H<sub>42</sub>F<sub>2</sub>N<sub>8</sub>O<sub>4</sub>  
Molecular Weight : 700.79  
Batch Number : CP-POS-DIA9-0325  
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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.29 %
5)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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