











## CERTIFICATE OF ANALYSIS

**Date:** 31-10-2025

	- 00000011112010 1111 <b>1</b> 0111101	Posaconazole Impurity 21			
Chemical Name		((3S,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methyl 4-chlorobenzenesulfonate			
Structure	N N N N N N N N N N N N N N N N N N N				
Batch No.	-	CAS No.	175712-02-4		
Analysis Date	-	Retest Date	5		
Mol. Formula	$C_{20}H_{18}ClF_2N_3O_4S$	Molecular Wt.	469.9		
Long term Storage Condition		Store at 2-8 °C in we	Store at 2-8 °C in well closed container		
Handling and Transit Condition		25-30 °C in well close	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**