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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tioconazole EP Impurity C

Identification:

Chemical Name: 1-[(2RS)-2-[(5-bromo-2-chlorothiophen-3-yl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole (as per EP)

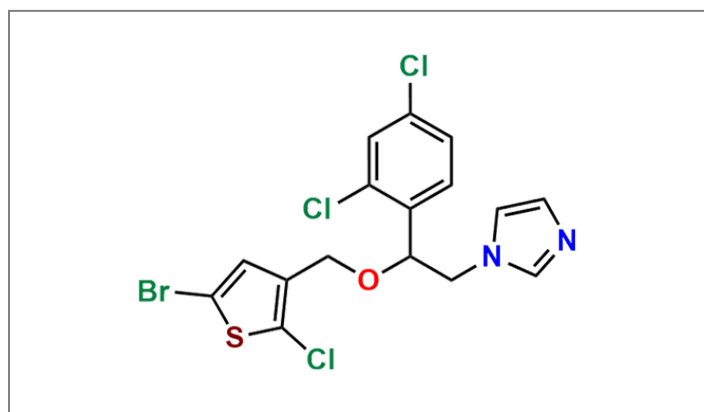
Synonyms : Tioconazole USP Related Compound C

CAS Number : 119386-76-4

CAT Number : CP-T92003

Molecular Formula : C₁₆H₁₂BrCl₃N₂O₂S

Molecular Weight : 466.6



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.