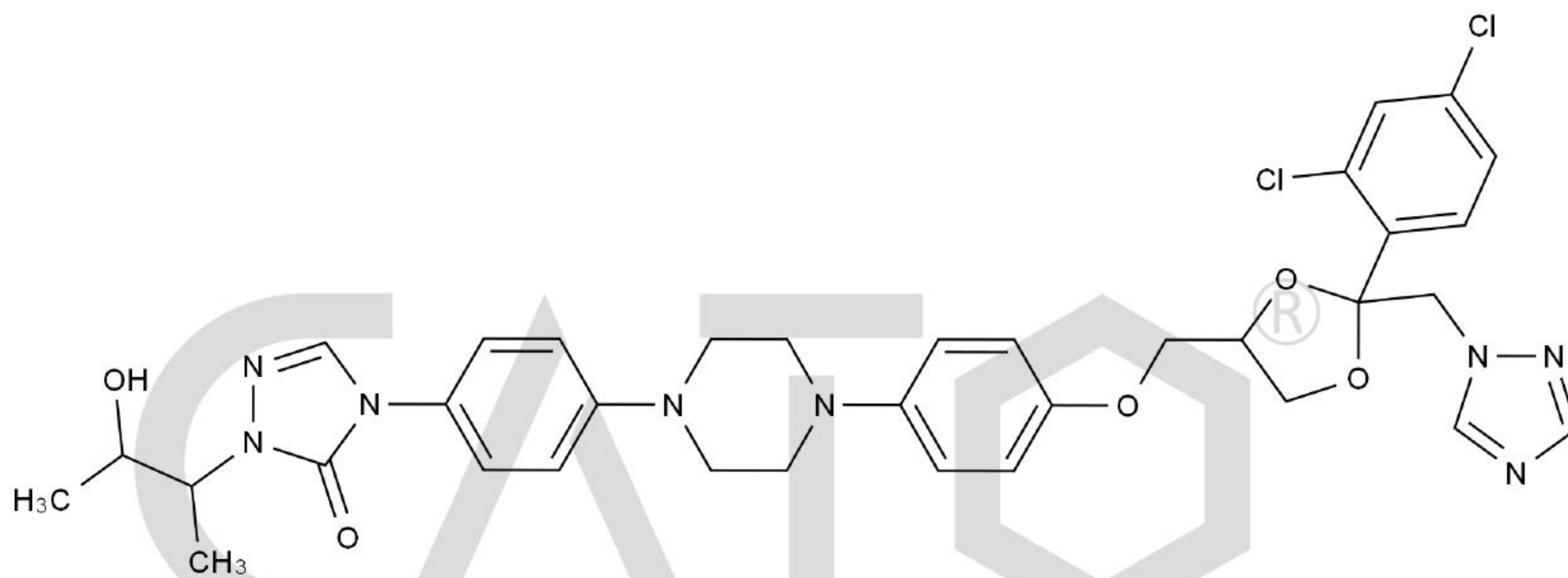


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxy Itraconazole (Mixture of Diastereomers)	Catalogue Number:	C4X-14971
Synonyms:	N/A	Lot Number:	0903-RG-0068
CAS Number:	112559-91-8	Expiry Date:	Sep 04, 2029
Molecular Formula:	C ₃₅ H ₃₈ Cl ₂ N ₈ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	721.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.479%
Loss On Drying	TGA	1.3110%
Assay		94.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

