

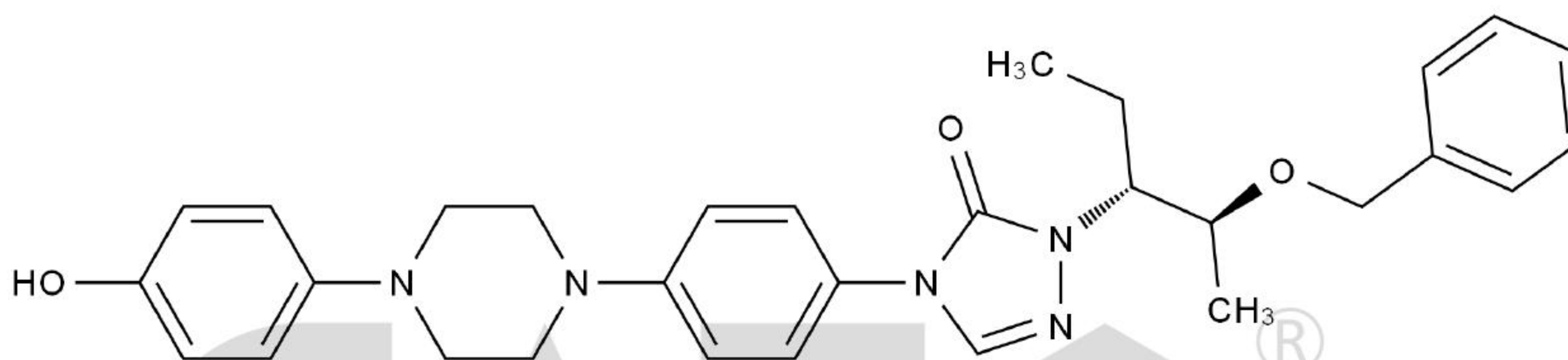
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 3	Catalogue Number:	C4X-12083
Synonyms:	N/A	Lot Number:	0809-RE-0049
CAS Number:	2243786-02-7	Expiry Date:	Apr 28, 2028
Molecular Formula:	C30H35N5O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	513.63	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.845%
Water Content	Karl Fischer	2.01%
Assay		97.8%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 06, 2025

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