

Certificate of Analysis

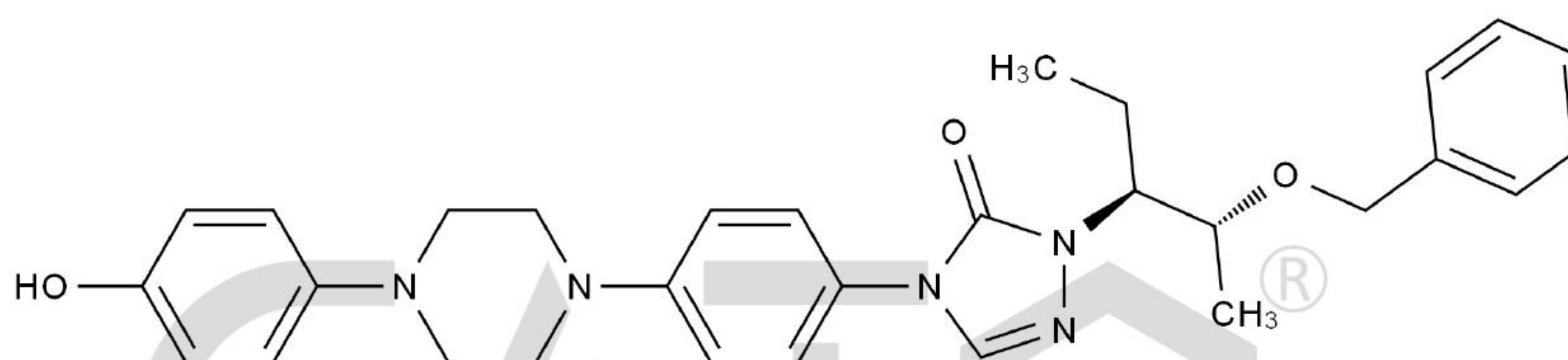
Reference Material & Standard

Product Name:	Posaconazole Impurity 2	Catalogue Number:	C4X-12082
Synonyms:	N/A	Lot Number:	0822-RE-0022
CAS Number:	2243786-00-5	Expiry Date:	Aug 09, 2026
Molecular Formula:	C ₃₀ H ₃₅ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	513.63		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.801%
Water Content	Karl Fischer	0.58%
Assay		99.2%

Comment:

The calculation of the mass balance 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 14, 2023

Date: Aug 23, 2023

Date: Aug 23, 2023



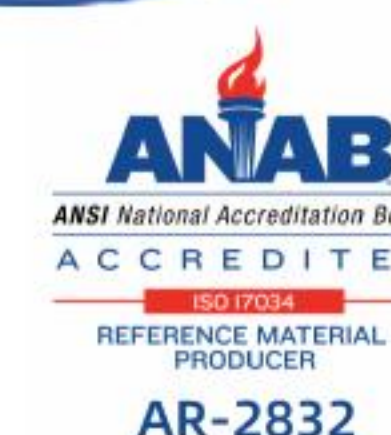
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