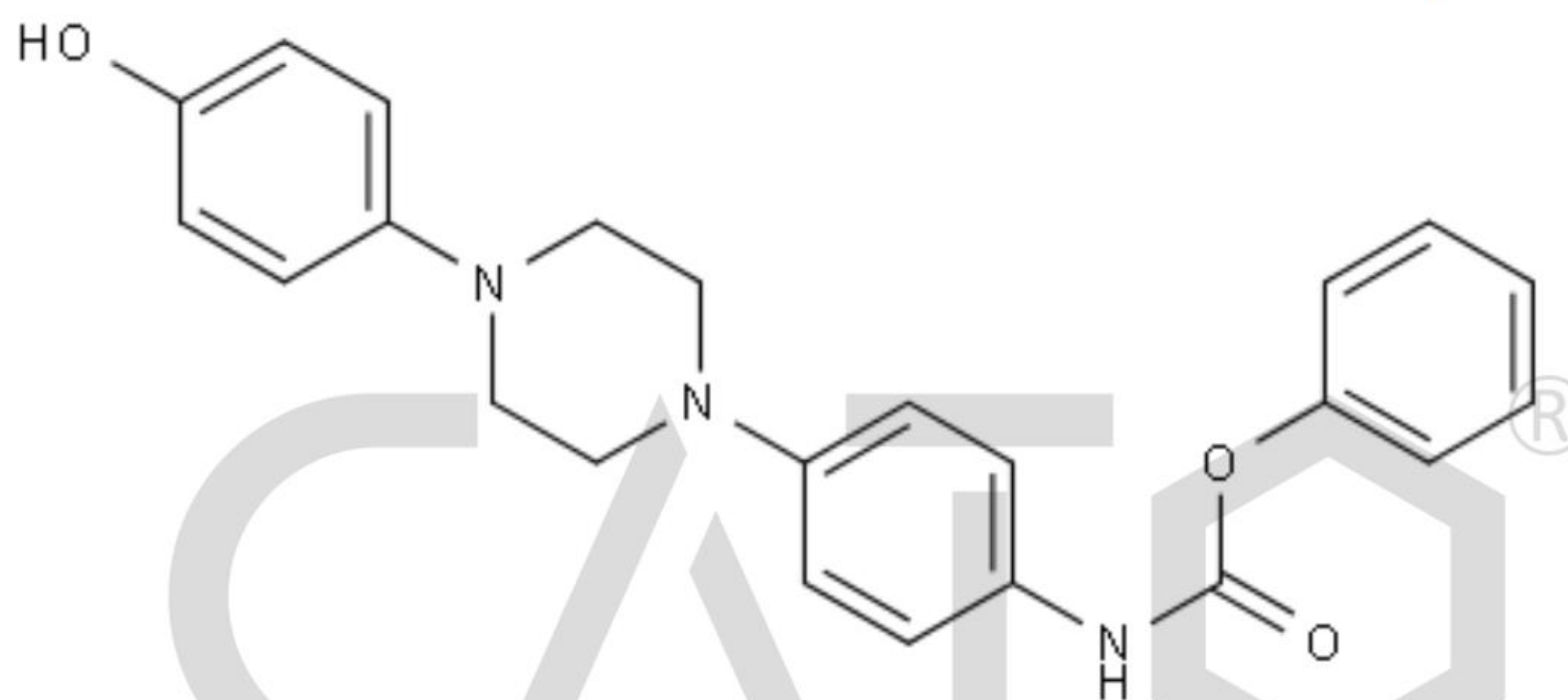


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 56	Catalogue Number:	C4X-120856
Synonyms:	N/A	Lot Number:	0818-RG-0065
CAS Number:	184177-81-9	Expiry Date:	Aug 17, 2029
Molecular Formula:	C23H23N3O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	389.45	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.651%
Loss On Drying	TGA	0.1673%
Assay		98.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 18, 2025

Date: Aug 18, 2025

Date: Aug 18, 2025

