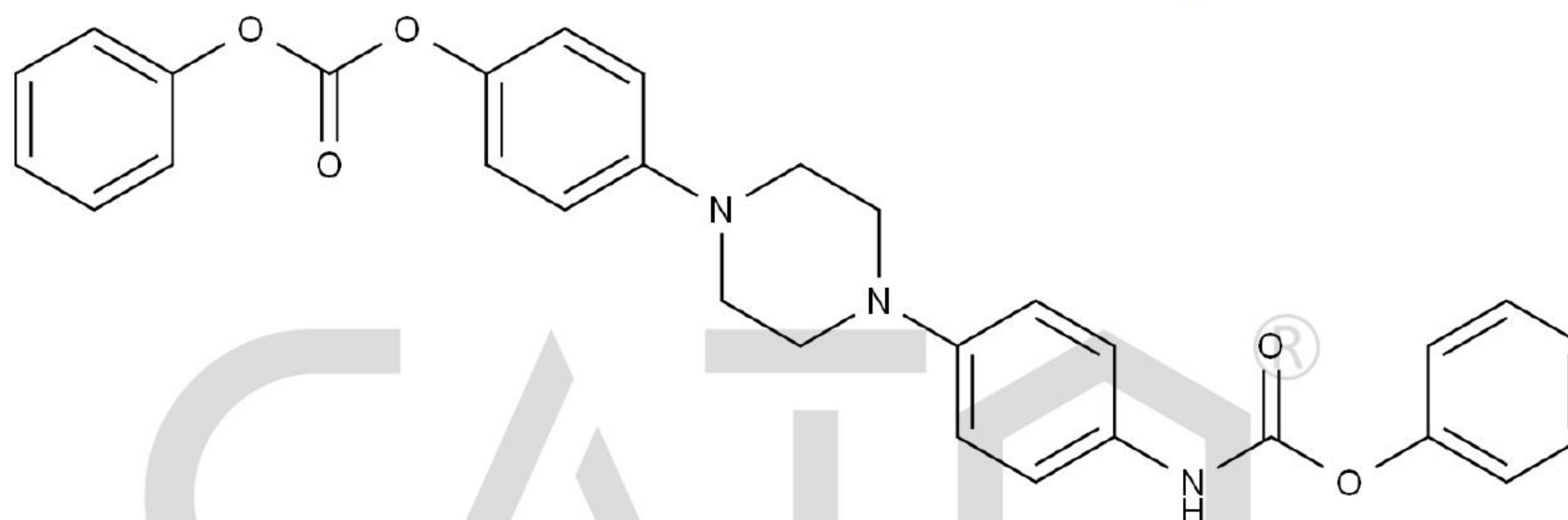


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 58	Catalogue Number:	C4X-120858
Synonyms:	N/A	Lot Number:	1029-RF-0026
CAS Number:	N/A	Expiry Date:	Oct 30, 2027
Molecular Formula:	C ₃₀ H ₂₇ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	509.55	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.806%
Loss On Drying	TGA	0.1774%
Assay		98.6%

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:

Koi

Approved by General Manager:

David

Date: Oct 31, 2024

Date: Oct 31, 2024

Date: Oct 31, 2024

