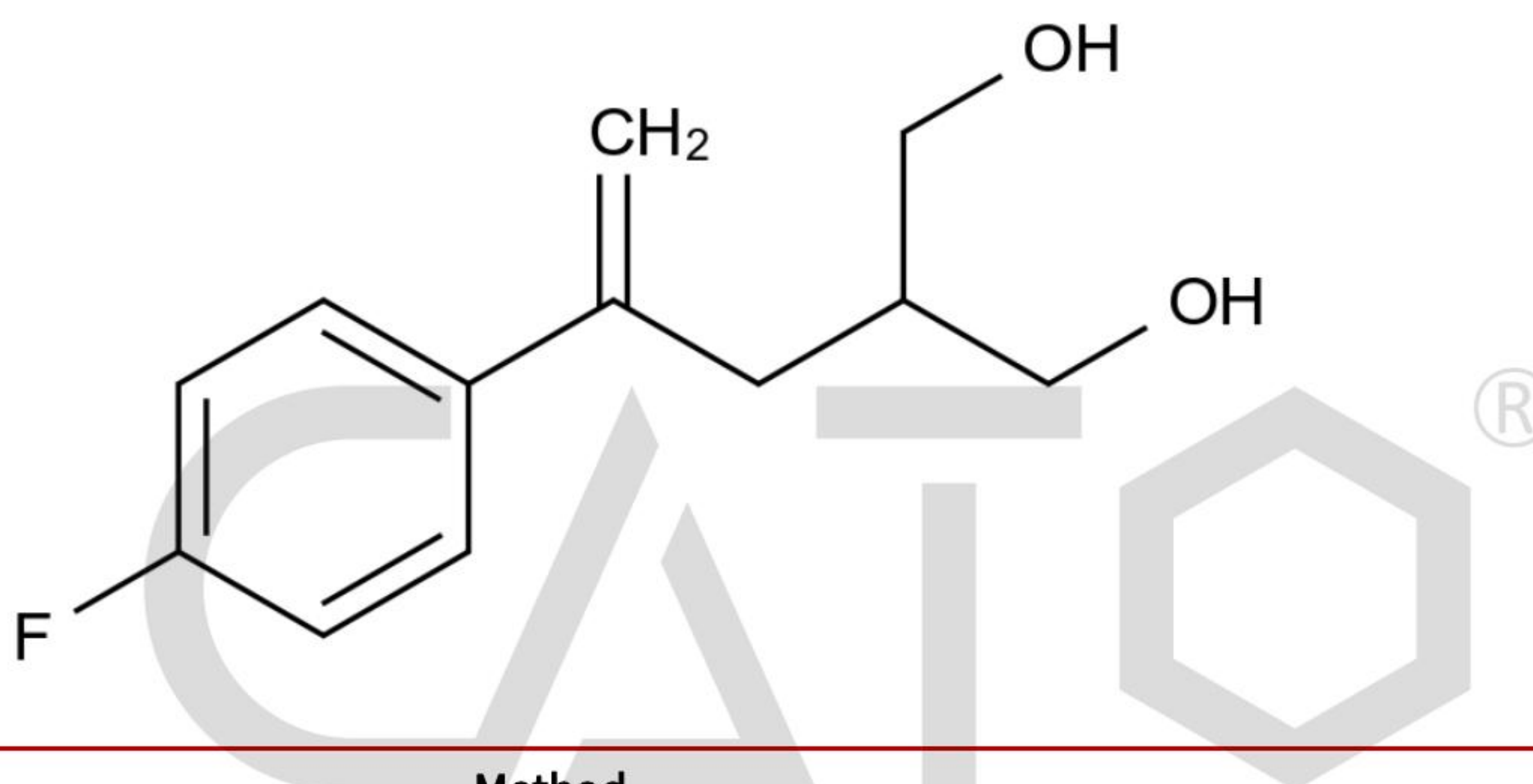


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 175	Catalogue Number:	C4X-1208175
Synonyms:	N/A	Lot Number:	1225-RE-0126
CAS Number:	169265-99-0	Expiry Date:	Dec 27, 2026
Molecular Formula:	C ₁₂ H ₁₅ FO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	210.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	95.557%
Loss On Drying	TGA	0.152%
Assay		95.4%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Dec 28, 2023

Date: Dec 28, 2023

Date: Dec 28, 2023

