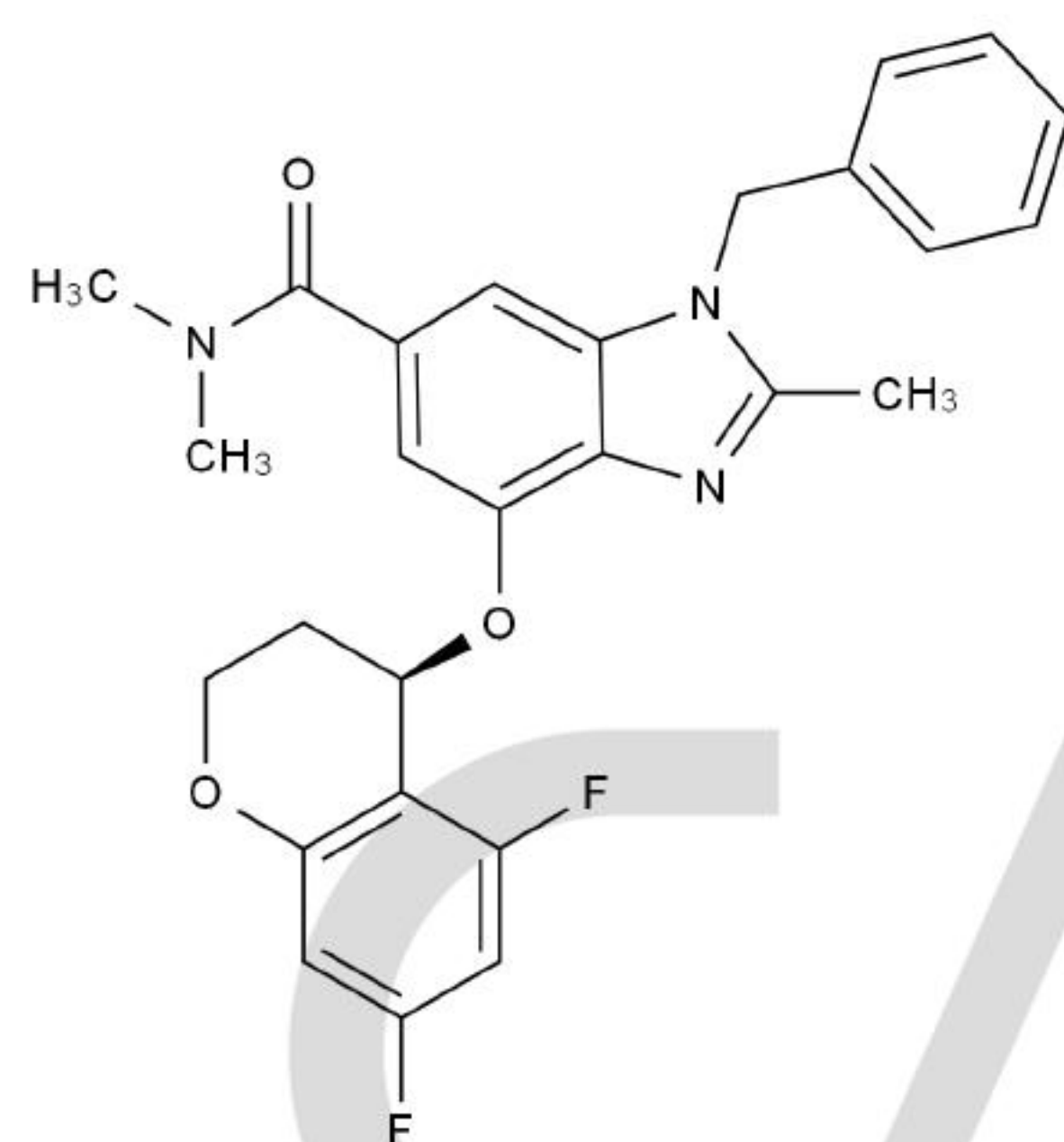


Certificate of Analysis

Reference Material & Standard

Product Name:	Tegoprazan Impurity 15	Catalogue Number:	C4X-229715
Synonyms:	N/A	Lot Number:	0427-RG-0012
CAS Number:	N/A	Expiry Date:	May 07, 2028
Molecular Formula:	C ₂₇ H ₂₅ F ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	477.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.038%
Loss On Drying	TGA	0.0078%
Assay		98.0%

Comment:

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

Assay (%) = (100% - Loss On Drying) * 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: May 08, 2025

Date: May 08, 2025

Date: May 08, 2025

