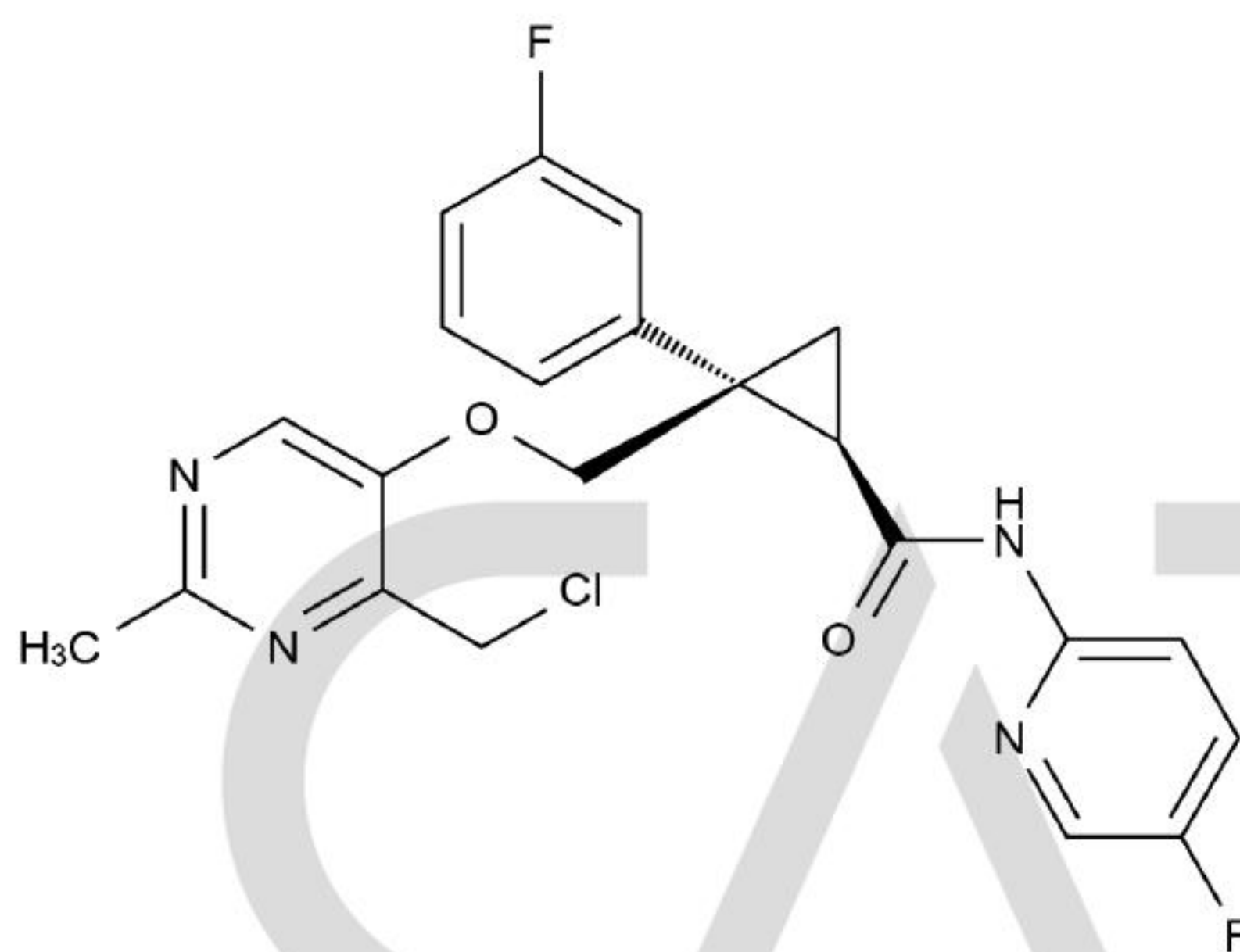


Certificate of Analysis

Reference Material & Standard

Product Name:	Lemborexant Impurity 27	Catalogue Number:	C4X-304227
Synonyms:	N/A	Lot Number:	0910-RG-0025
CAS Number:	N/A	Expiry Date:	Oct 29, 2027
Molecular Formula:	C ₂₂ H ₁₉ ClF ₂ N ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	444.86	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.094%
Loss On Drying	TGA	12.6404%
Assay		86.6%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 30, 2025

Date: Oct 31, 2025

Date: Oct 31, 2025



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