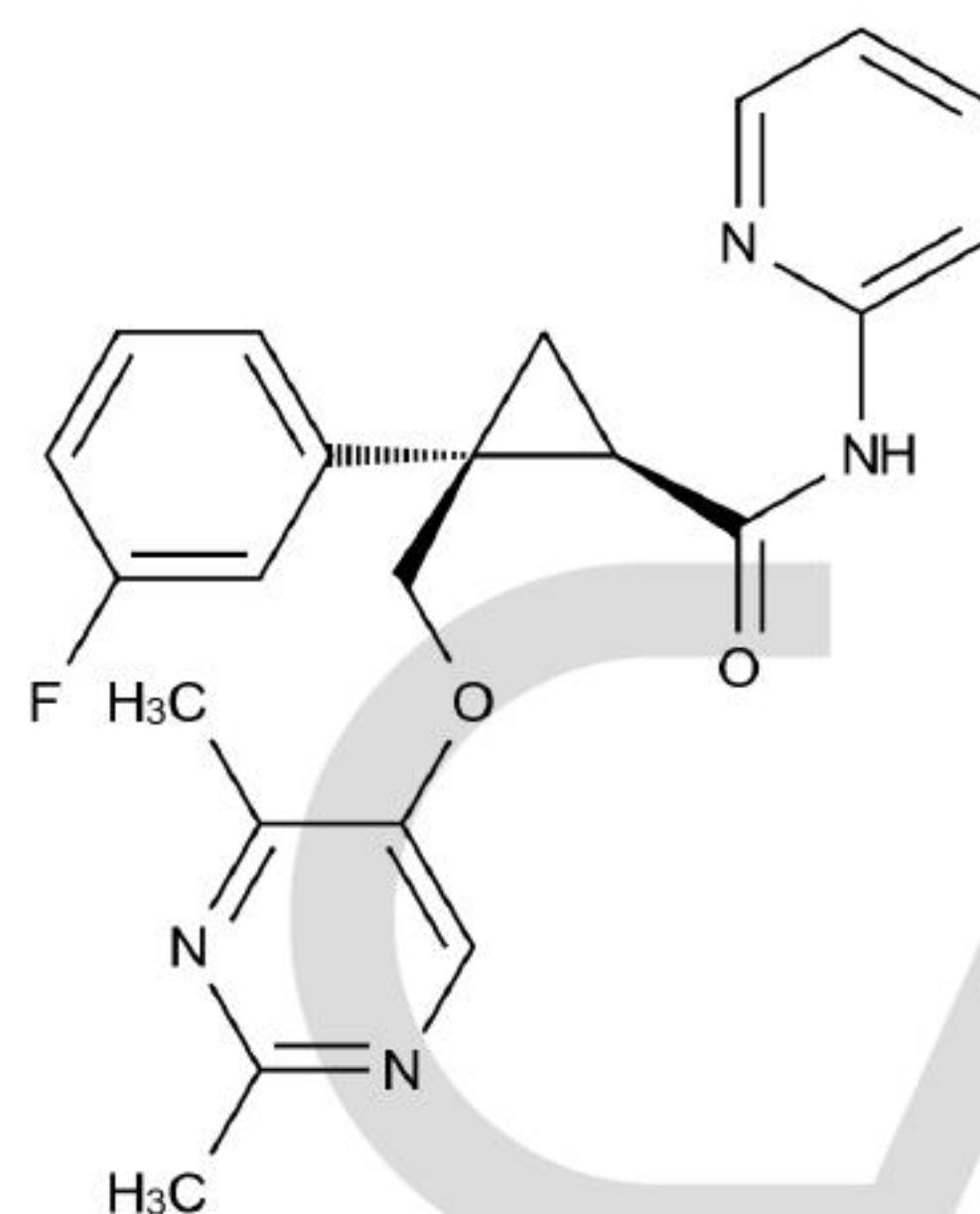


Certificate of Analysis

Reference Material & Standard

Product Name:	Lemborexant impurity 9	Catalogue Number:	C4X-30429
Synonyms:	N/A	Lot Number:	0731-RH-0006
CAS Number:	1369763-94-9	Expiry Date:	Mar 26, 2028
Molecular Formula:	C ₂₂ H ₂₁ FN ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.43	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.628%
Water Content	Karl Fischer	0.13%
Residual Solvents	NMR	Not detected in NMR
Assay		99.5%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 31, 2026

Date: Jul 31, 2026

Date: Jul 31, 2026



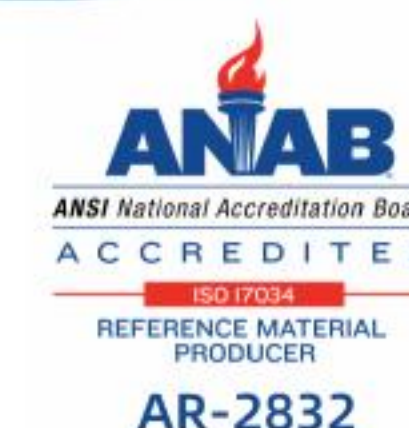
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