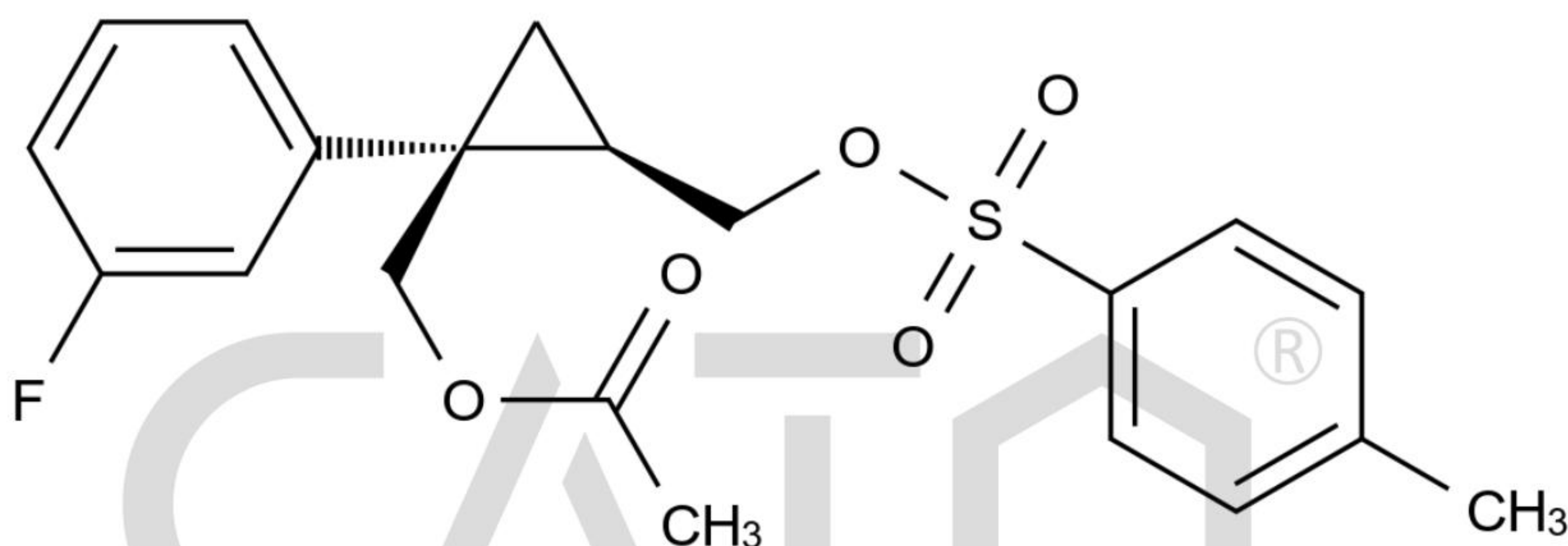


Certificate of Analysis

Reference Material & Standard

Product Name:	Lemborexant impurity 10	Catalogue Number:	C4X-304210
Synonyms:	N/A	Lot Number:	0702-RG-0002
CAS Number:	N/A	Expiry Date:	Jul 03, 2028
Molecular Formula:	C ₂₀ H ₂₁ FO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.01%
Loss On Drying	TGA	7.5468%
Assay		88.8%

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:

Lisa

Approved by General Manager:

David

Date: Jul 04, 2025

Date: Jul 04, 2025

Date: Jul 04, 2025

