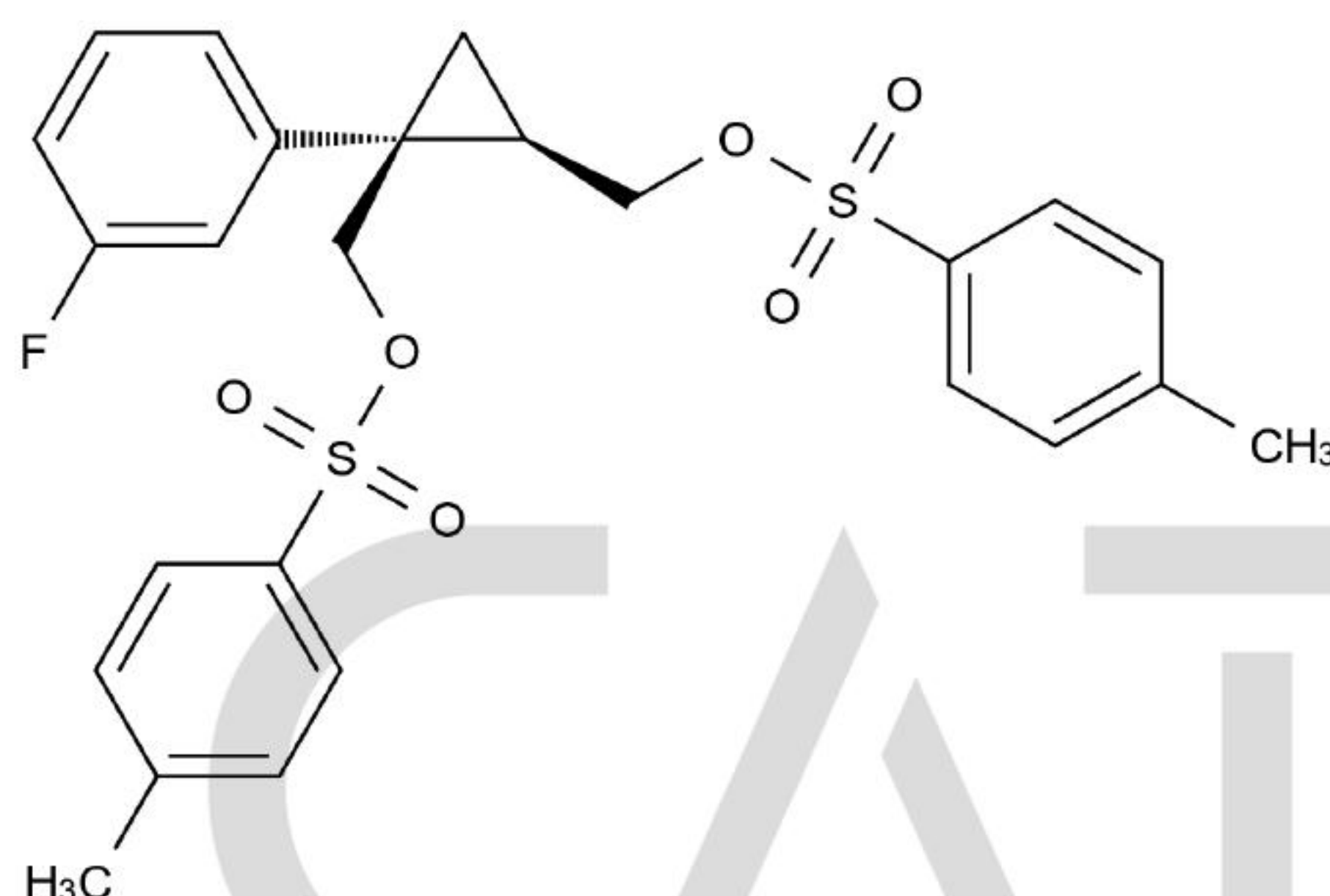


Certificate of Analysis

Reference Material & Standard

Product Name:	Lemborexant impurity 14	Catalogue Number:	C4X-304214
Synonyms:	N/A	Lot Number:	0708-RG-0081
CAS Number:	N/A	Expiry Date:	Jul 09, 2029
Molecular Formula:	C ₂₅ H ₂₅ FO ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	504.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.936%
Loss On Drying	TGA	0.2710%
Assay		98.7%

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: Jul 10, 2025

Date: Jul 10, 2025

Date: Jul 10, 2025

