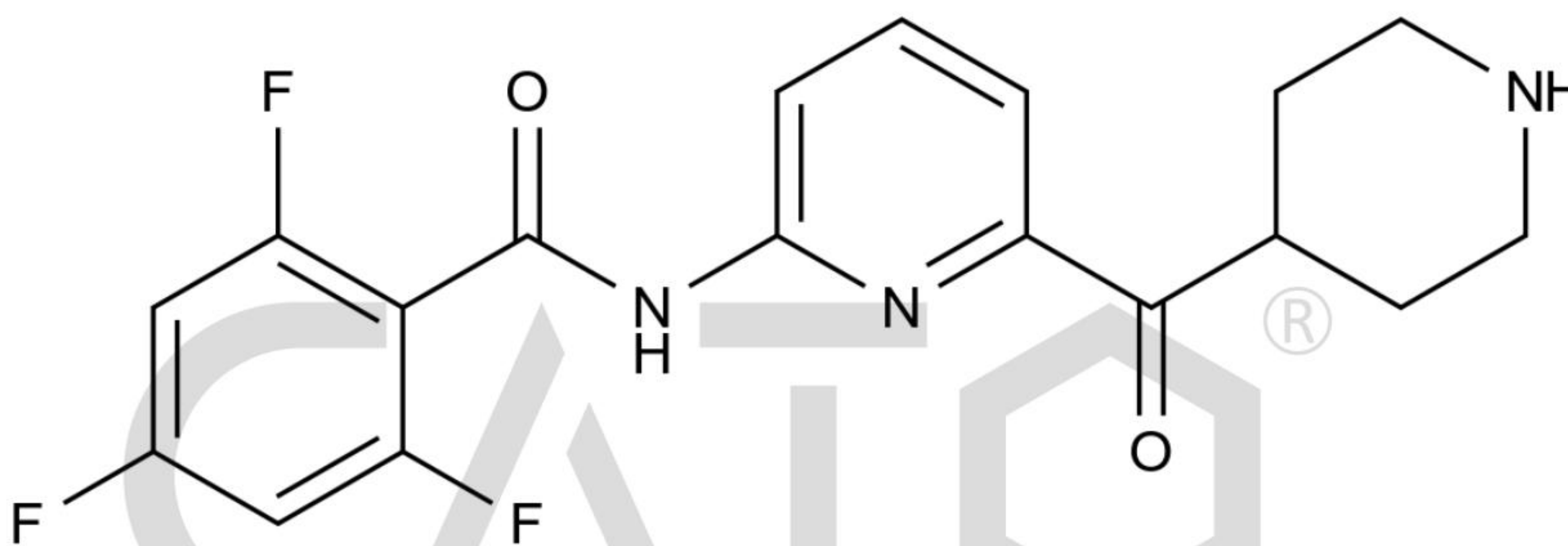


Certificate of Analysis

Reference Material & Standard

Product Name:	Lasmiditan Impurity 39	Catalogue Number:	C4X-247839
Synonyms:	N/A	Lot Number:	1217-RG-0061
CAS Number:	1347604-52-7	Expiry Date:	Dec 11, 2029
Molecular Formula:	C ₁₈ H ₁₆ F ₃ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	363.33	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.452%
Water Content	Karl Fischer	0.17%
Residual Solvents	NMR	0.96% methanol and 0.77% dichloromethane
Assay		96.6%

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: Dec 18, 2025

Date: Dec 19, 2025

Date: Dec 19, 2025



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