

Certificate of Analysis

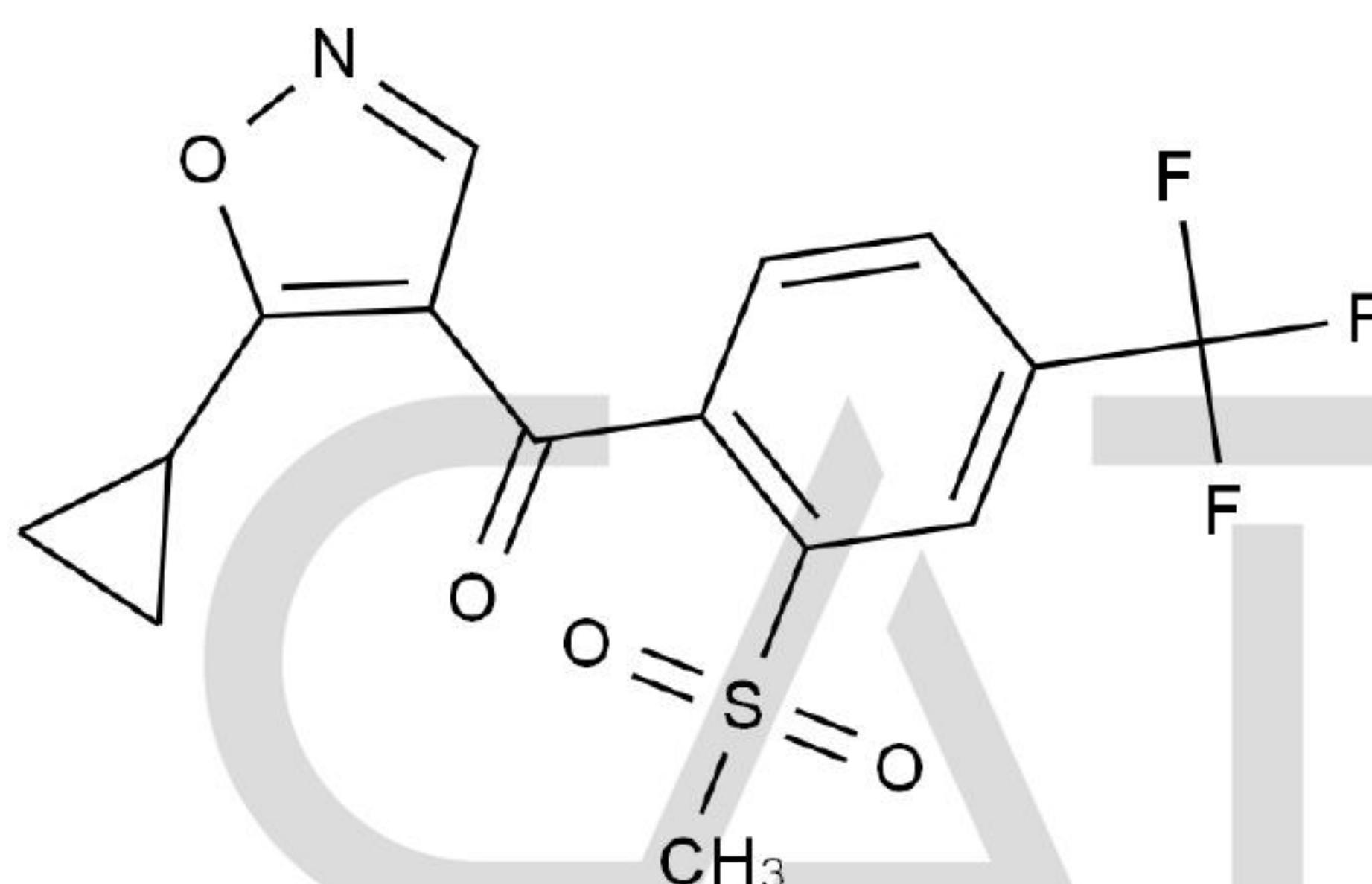
Reference Material & Standard

Product Name:	Isoxaflutole	Catalogue Number:	CCPD100541
Synonyms:	N/A	Lot Number:	1117-RG-0062
CAS Number:	141112-29-0	Expiry Date:	Nov 19, 2029
Molecular Formula:	C ₁₅ H ₁₂ F ₃ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	359.32	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	98.5%
Uncertainty		±0.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 20, 2025

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