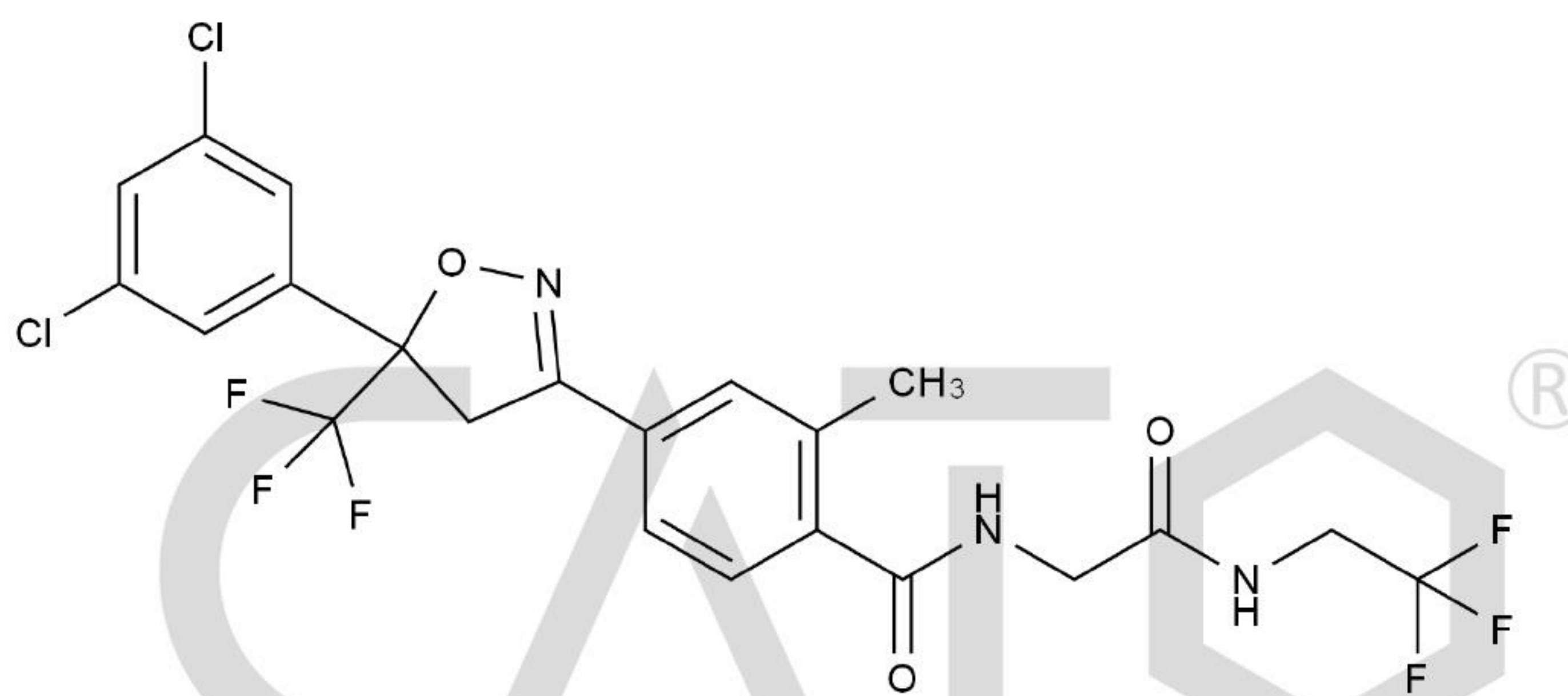


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluralaner	Catalogue Number:	C4X-2180
Synonyms:	N/A	Lot Number:	0317-RH-0014
CAS Number:	864731-61-3	Expiry Date:	Mar 18, 2030
Molecular Formula:	C ₂₂ H ₁₇ Cl ₂ F ₆ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	556.29	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.977%
Residue on Ignition	TGA	0.0884%
Loss On Drying	TGA	0.0549%
Assay		99.8%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koï

Approved by General Manager:

David

Date: Mar 19, 2026

Date: Mar 19, 2026

Date: Mar 19, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

