

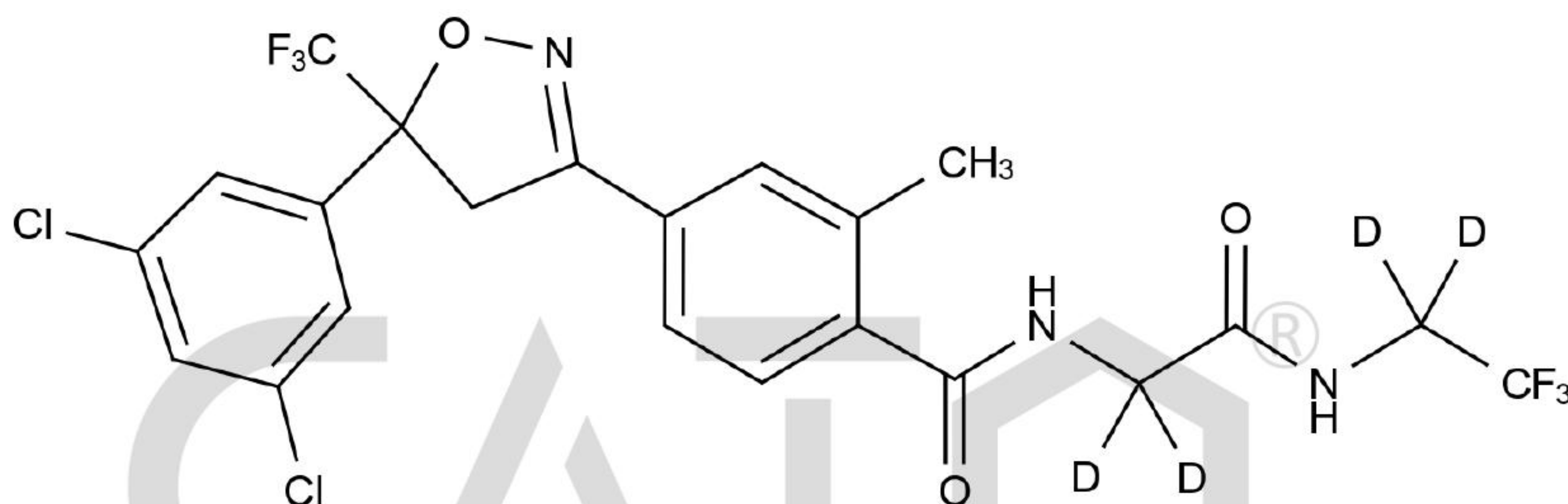
Certificate of Analysis

Reference Material & Standard

Product Name:	Fluralaner-D4	Catalogue Number:	CCAD304136
Synonyms:	N/A	Lot Number:	0620-RF-0051
CAS Number:	N/A	Expiry Date:	Aug 17, 2026
Molecular Formula:	C ₂₂ H ₁₃ D ₄ Cl ₂ F ₆ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	560.31	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.9%
Isotopic Purity		99.7%
Uncertainty		±2.0%

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 25, 2024

Date: Jun 25, 2024

Date: Jun 25, 2024

