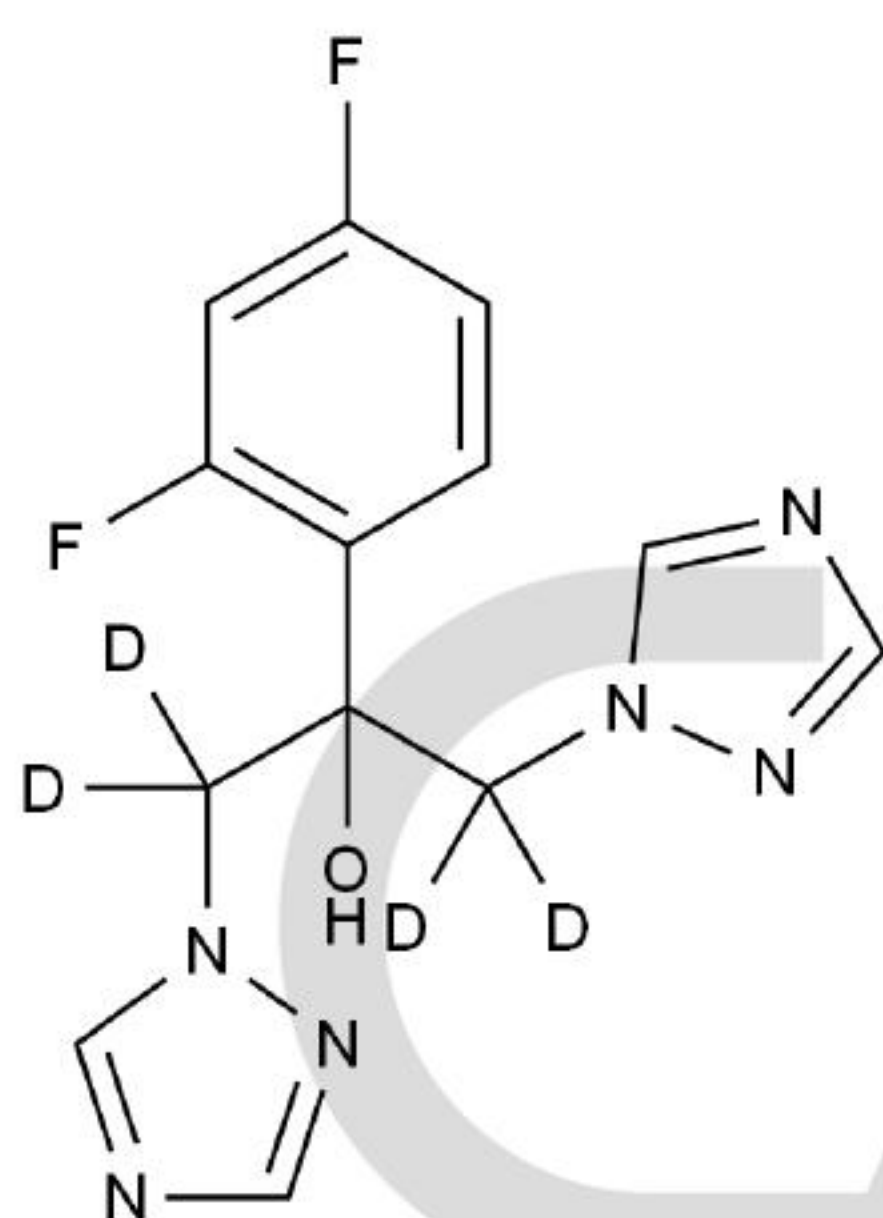


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluconazole-d4	Catalogue Number:	CCAD302019
Synonyms:	N/A	Lot Number:	0518-RH-0140
CAS Number:	1124197-58-5	Expiry Date:	Feb 27, 2029
Molecular Formula:	C ₁₃ H ₈ D ₄ F ₂ N ₆ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	310.30	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.8%
Isotopic Purity		96.66%(D4: 87.33%, D3: 11.97%, D2: 0.70%)
Uncertainty		±0.2%

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:

Hin Lam

Approved by General Manager:

David

Date: May 20, 2026

Date: May 20, 2026

Date: May 20, 2026



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