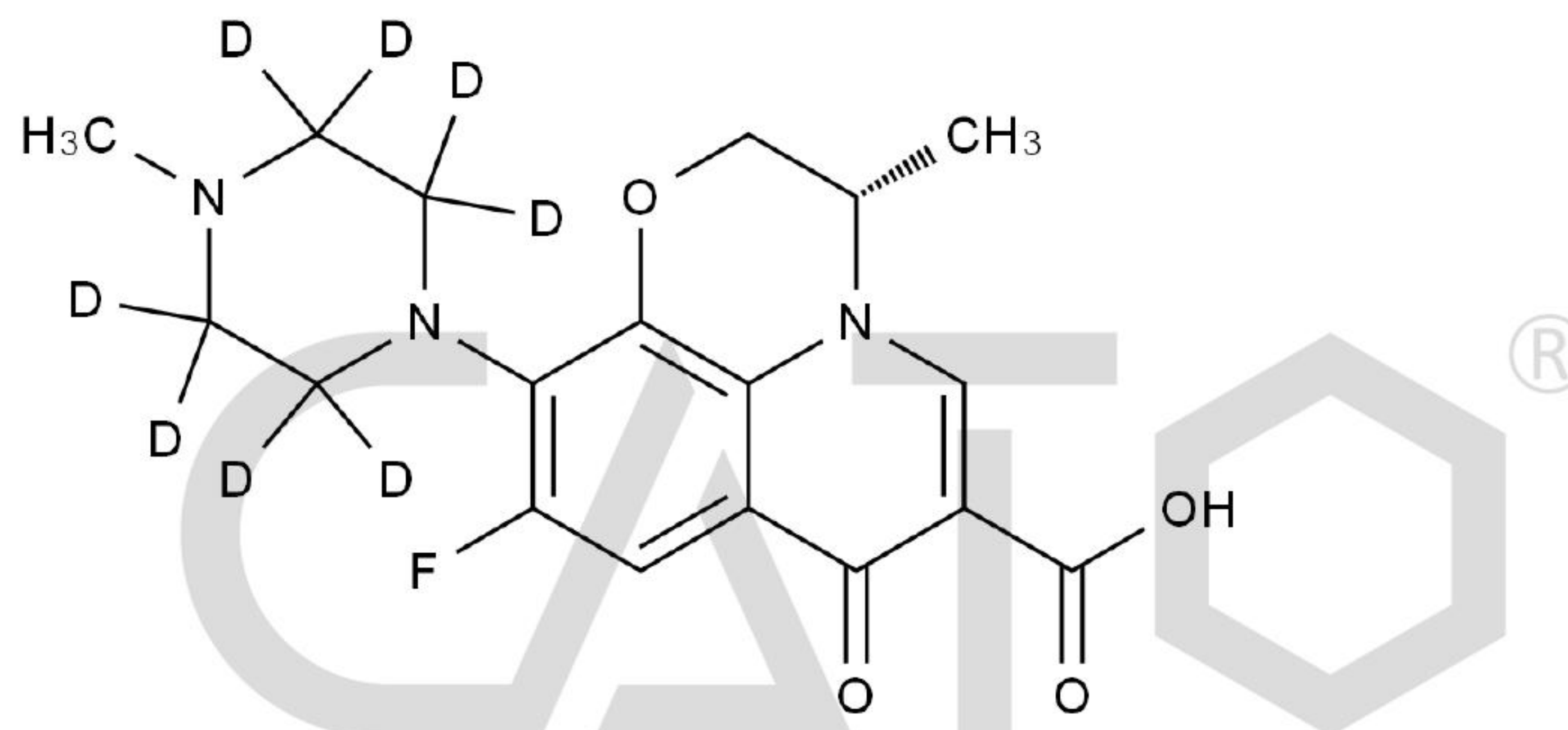


Certificate of Analysis

Reference Material & Standard

Product Name:	Levofloxacin-d8	Catalogue Number:	CCAD301223
Synonyms:	N/A	Lot Number:	0630-RD-0056
CAS Number:	1217716-71-6	Expiry Date:	Jun 13, 2025
Molecular Formula:	C ₁₈ H ₁₂ D ₈ FN ₃ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	369.42	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		98.85%
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:

Xenia

Reviewed by:

Cady

Approved by General Manager:

David



Date: Jun 09, 2021

Date: Jul 08, 2022

Date: Jul 08, 2022

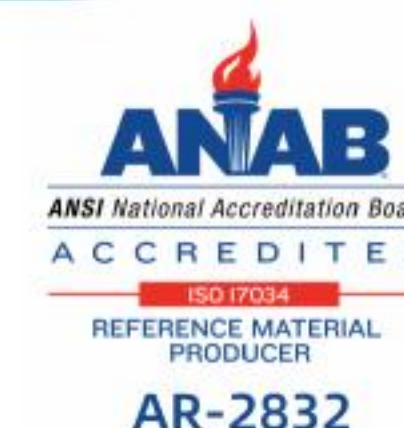
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