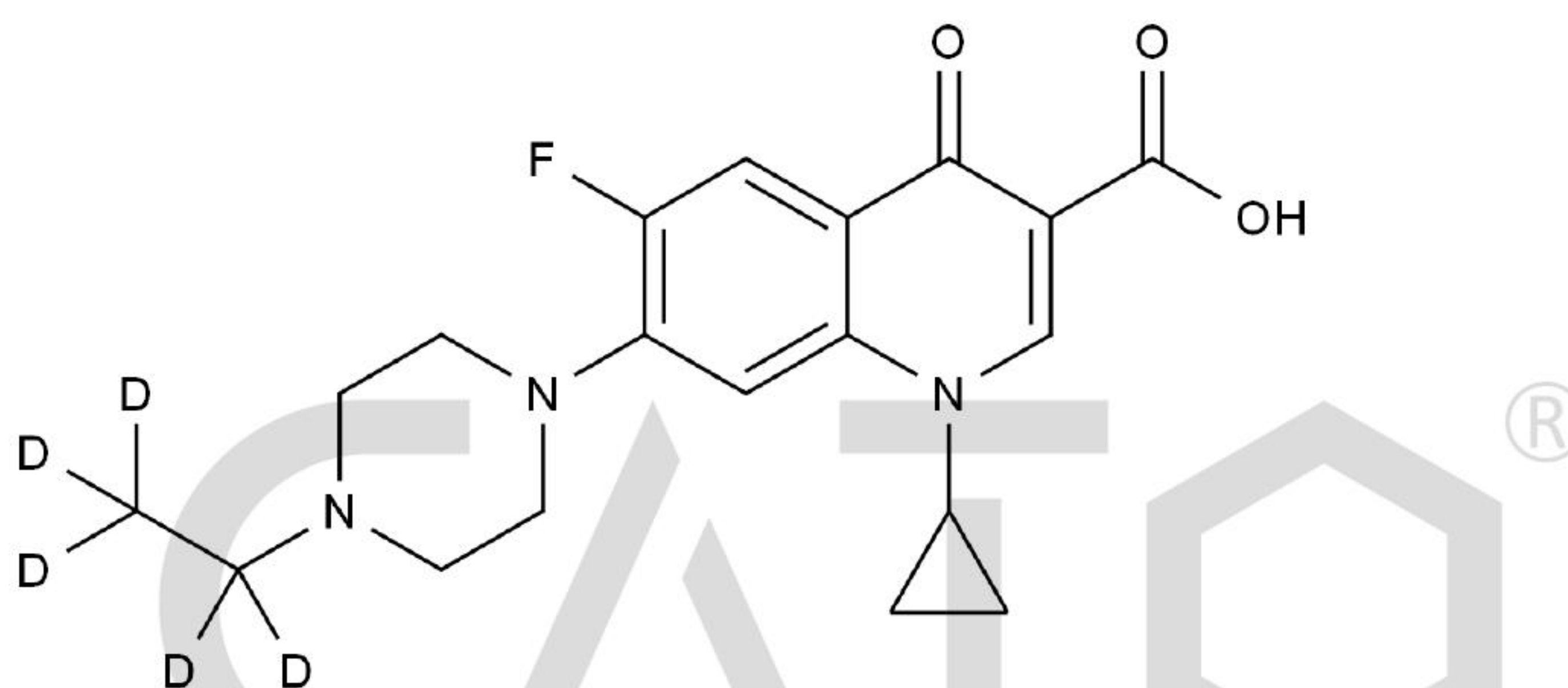


Certificate of Analysis

Reference Material & Standard

Product Name:	Enrofloxacin-d5	Catalogue Number:	CCAD300660
Synonyms:	N/A	Lot Number:	0317-RG-0136
CAS Number:	1173021-92-5	Expiry Date:	Mar 12, 2029
Molecular Formula:	C ₁₉ H ₁₇ D ₅ FN ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	364.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.1%
Isotopic Purity		99.8%
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: Mar 19, 2025

Date: Mar 19, 2025

Date: Mar 19, 2025

