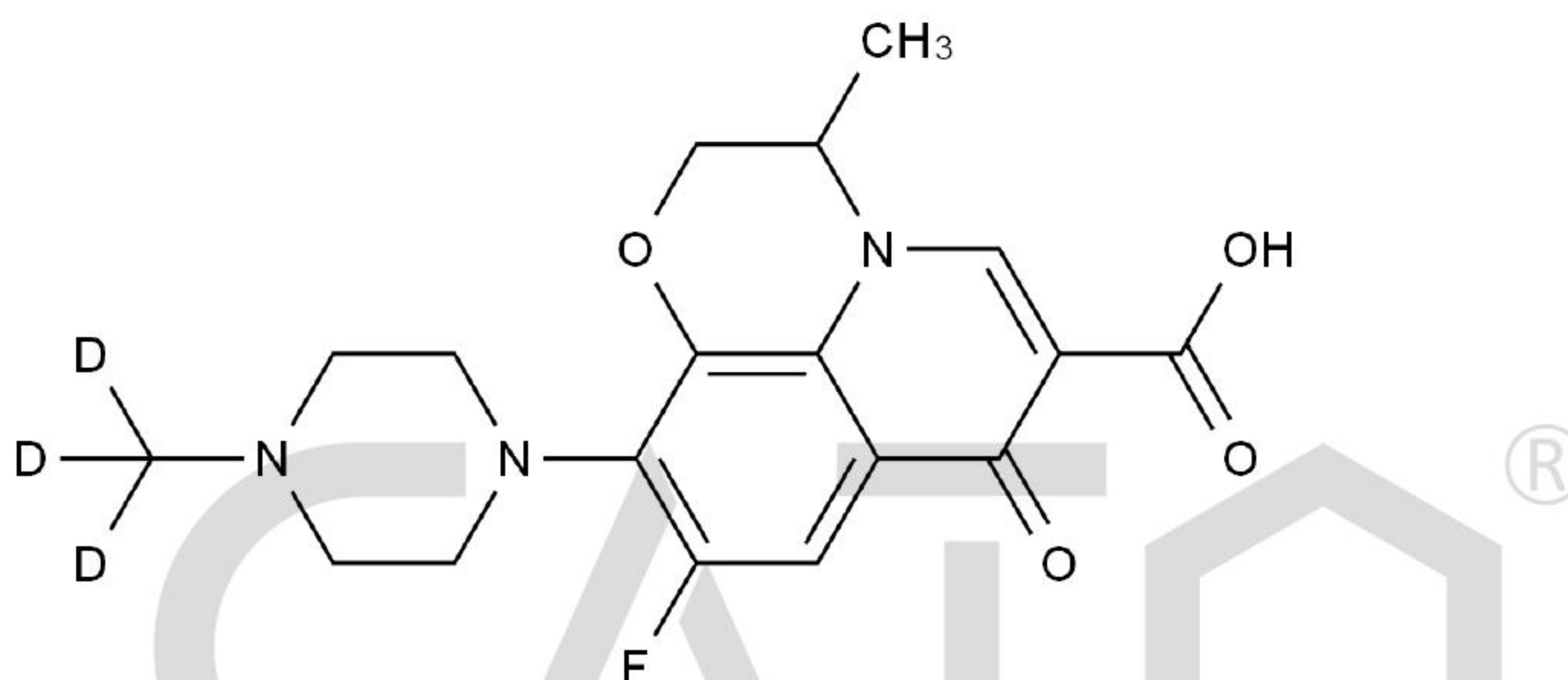


Certificate of Analysis

Reference Material & Standard

Product Name:	Ofloxacin-D3	Catalogue Number:	CCAD301206
Synonyms:	N/A	Lot Number:	1104-RF-0107
CAS Number:	1173147-91-5	Expiry Date:	Jun 10, 2028
Molecular Formula:	C ₁₈ H ₁₇ D ₃ FN ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	364.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		100.0%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. 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: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

