

Certificate of Analysis

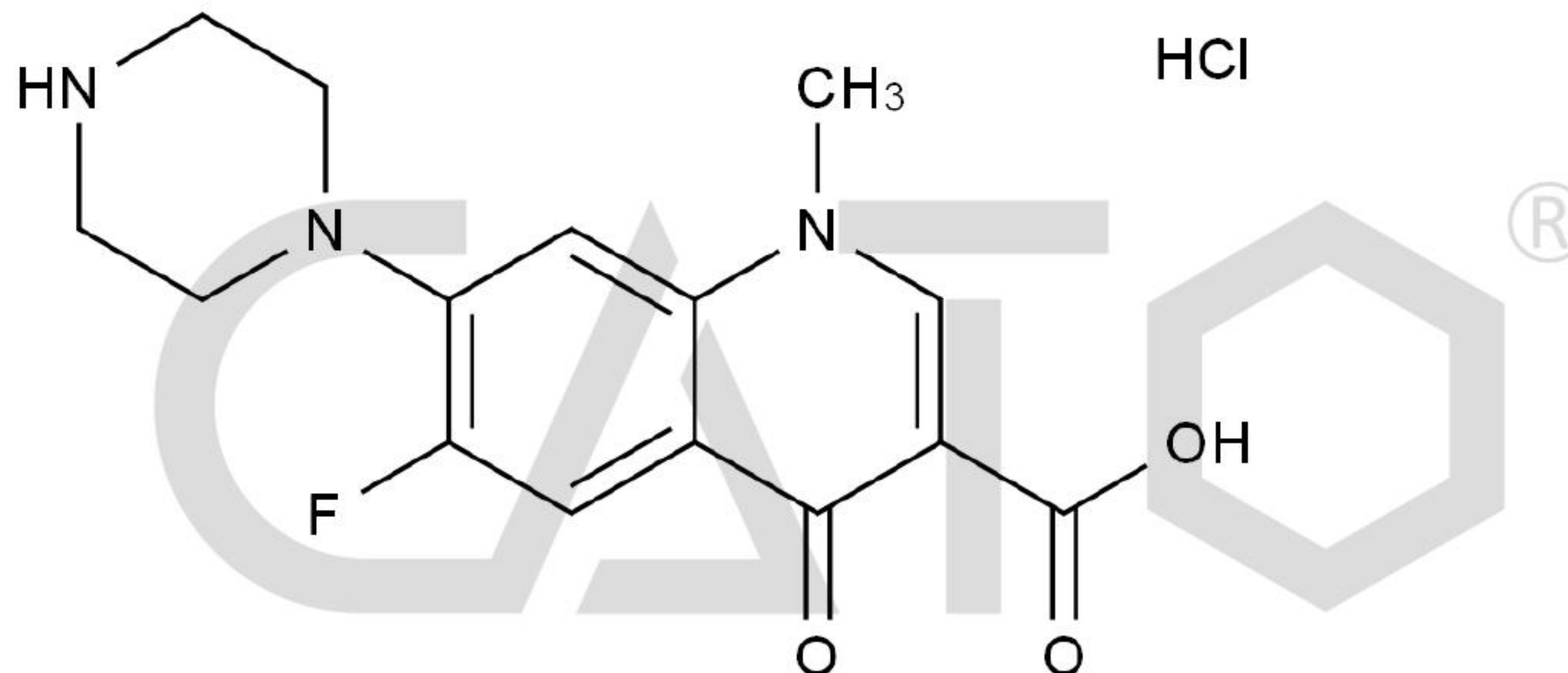
Reference Material & Standard

Product Name:	Norfloxacin EP Impurity K(Hydrochloride)	Catalogue Number:	C4X-146811
Synonyms:	N-Demethyl Norfloxacin Hydrochloride; Norfloxacin USP Related Compound K	Lot Number:	1208-RG-0094
CAS Number:	74011-48-6	Expiry Date:	May 25, 2029
Molecular Formula:	C ₁₅ H ₁₆ FN ₃ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	305.30 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	90.9%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 22, 2026

Date: Jan 22, 2026

Date: Jan 22, 2026



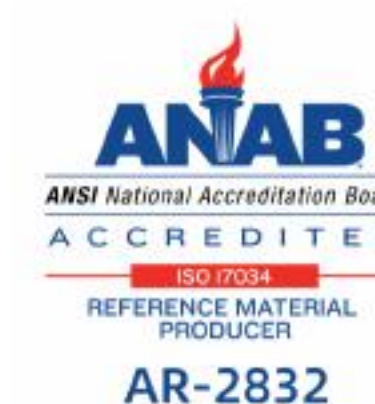
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat