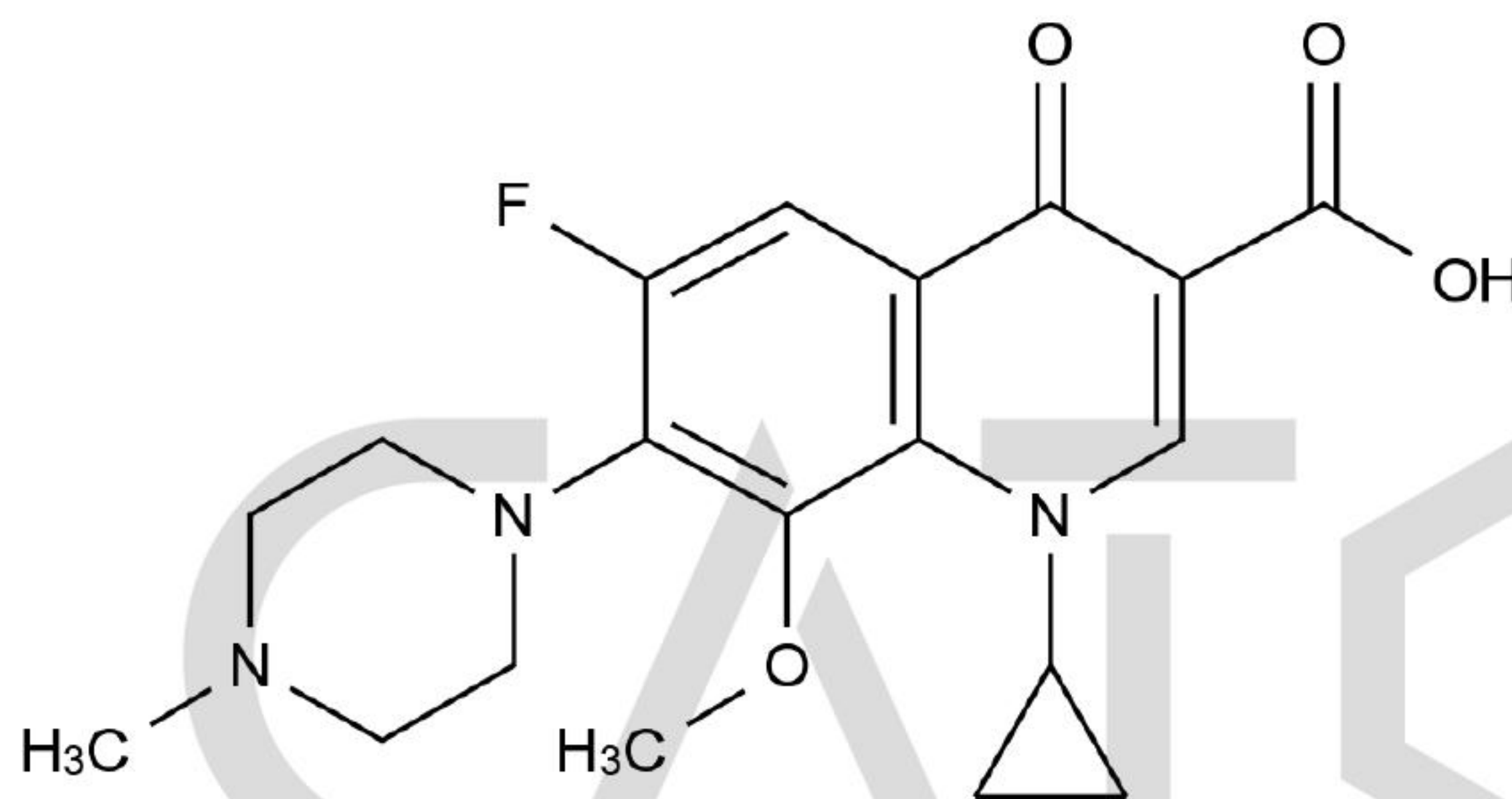


Certificate of Analysis

Reference Material & Standard

Product Name:	Gatifloxacin Impurity 23	Catalogue Number:	C4X-125323
Synonyms:	N/A	Lot Number:	0417-RH-0045
CAS Number:	112811-58-2	Expiry Date:	Apr 23, 2028
Molecular Formula:	$C_{19}H_{22}FN_3O_4$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	375.39	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	63.5%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 12, 2026

Date: May 12, 2026

Date: May 12, 2026



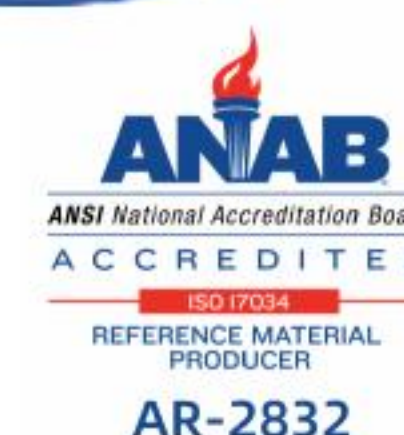
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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