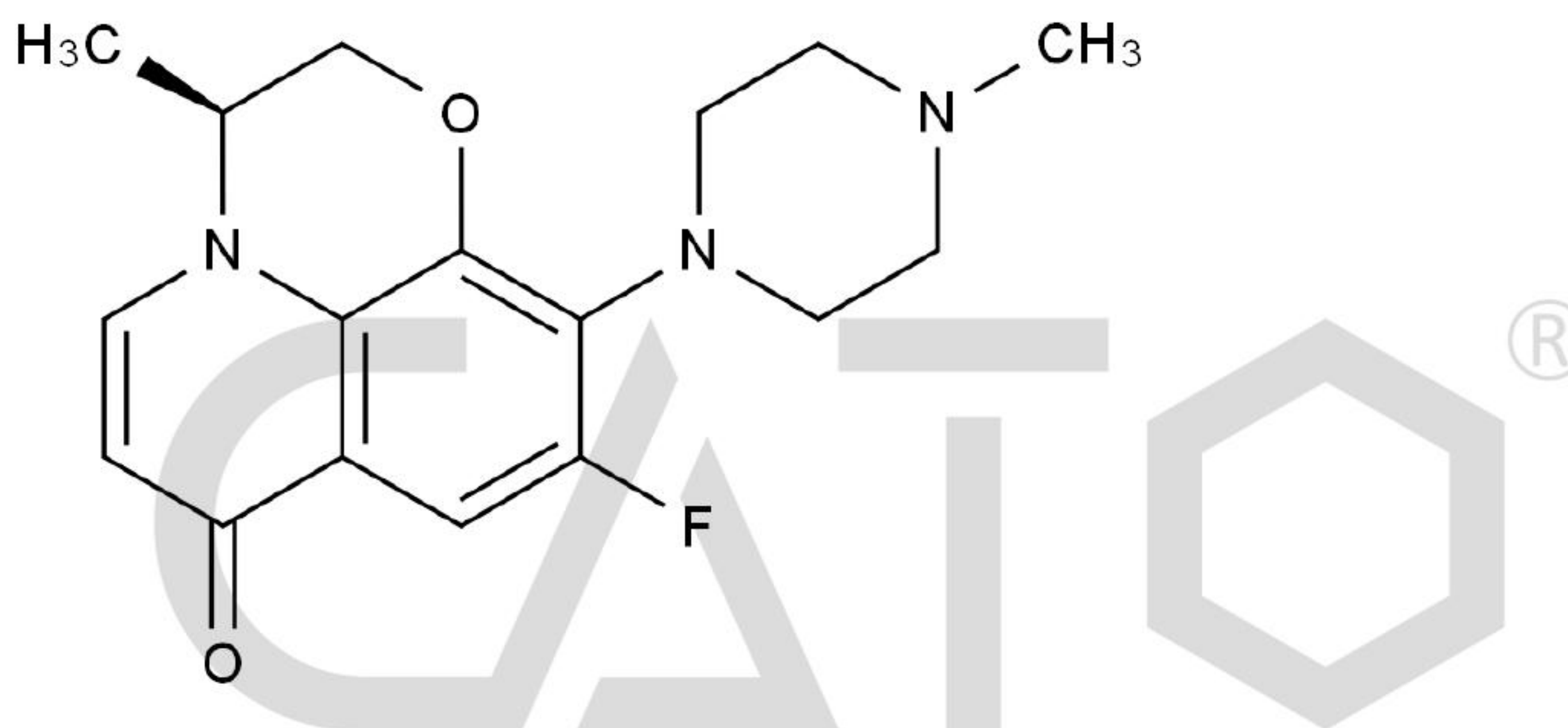


Certificate of Analysis

Reference Material & Standard

Product Name:	Levofloxacin Descarboxy Impurity(Levofloxacin EP Impurity E)	Catalogue Number:	C4X-13712
Synonyms:	N/A	Lot Number:	1128-RG-0011
CAS Number:	178964-53-9	Expiry Date:	Nov 24, 2029
Molecular Formula:	C ₁₇ H ₂₀ FN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	317.36	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	95.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 04, 2025

Date: Dec 04, 2025

Date: Dec 04, 2025



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>

