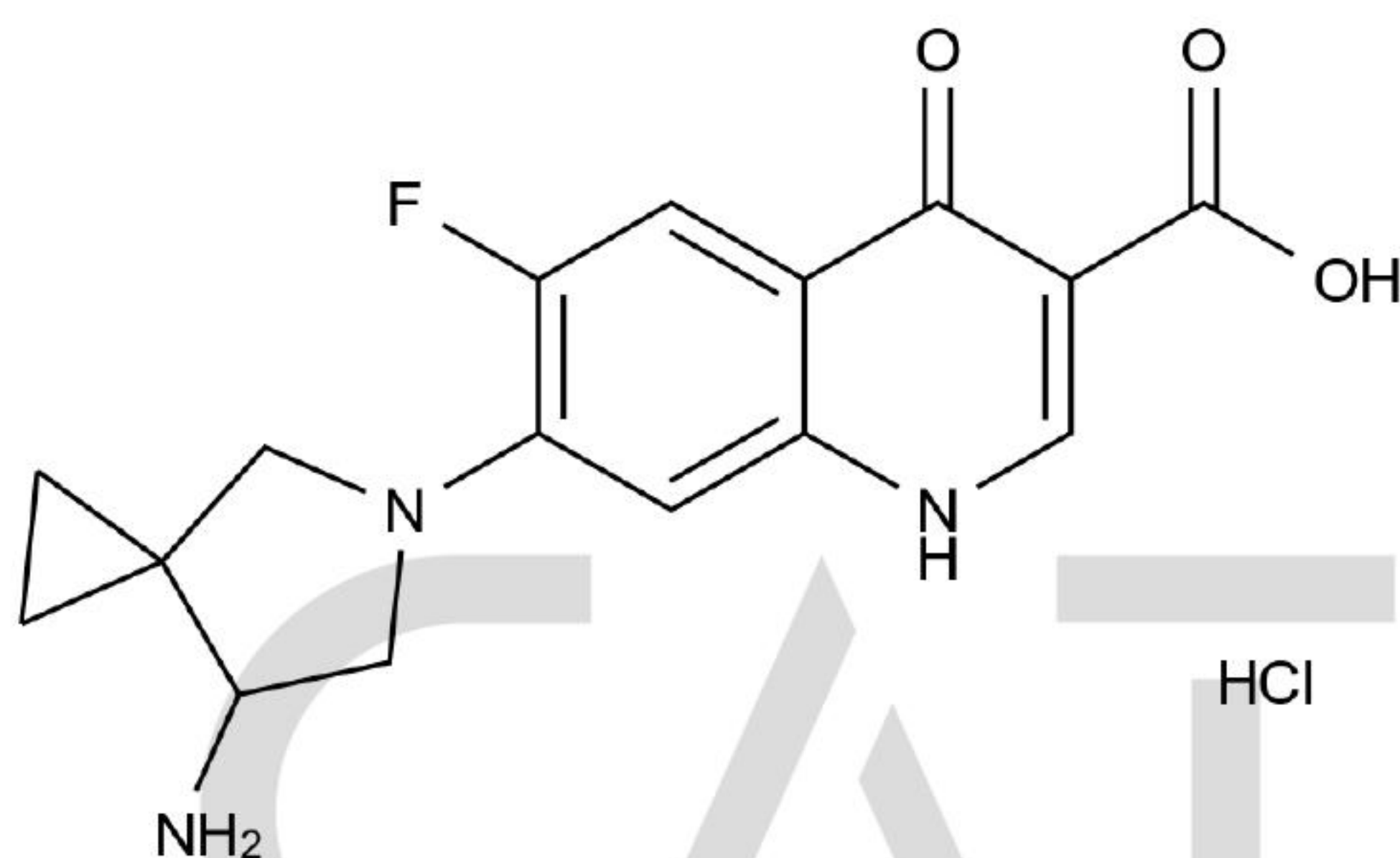


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitafloxacin Impurity 25	Catalogue Number:	C4X-115525
Synonyms:	N/A	Lot Number:	0408-RG-0084
CAS Number:	2044706-49-0	Expiry Date:	Apr 28, 2028
Molecular Formula:	C ₁₆ H ₁₆ FN ₃ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	317.31 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	92.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 13, 2025

Date: May 13, 2025

Date: May 13, 2025

