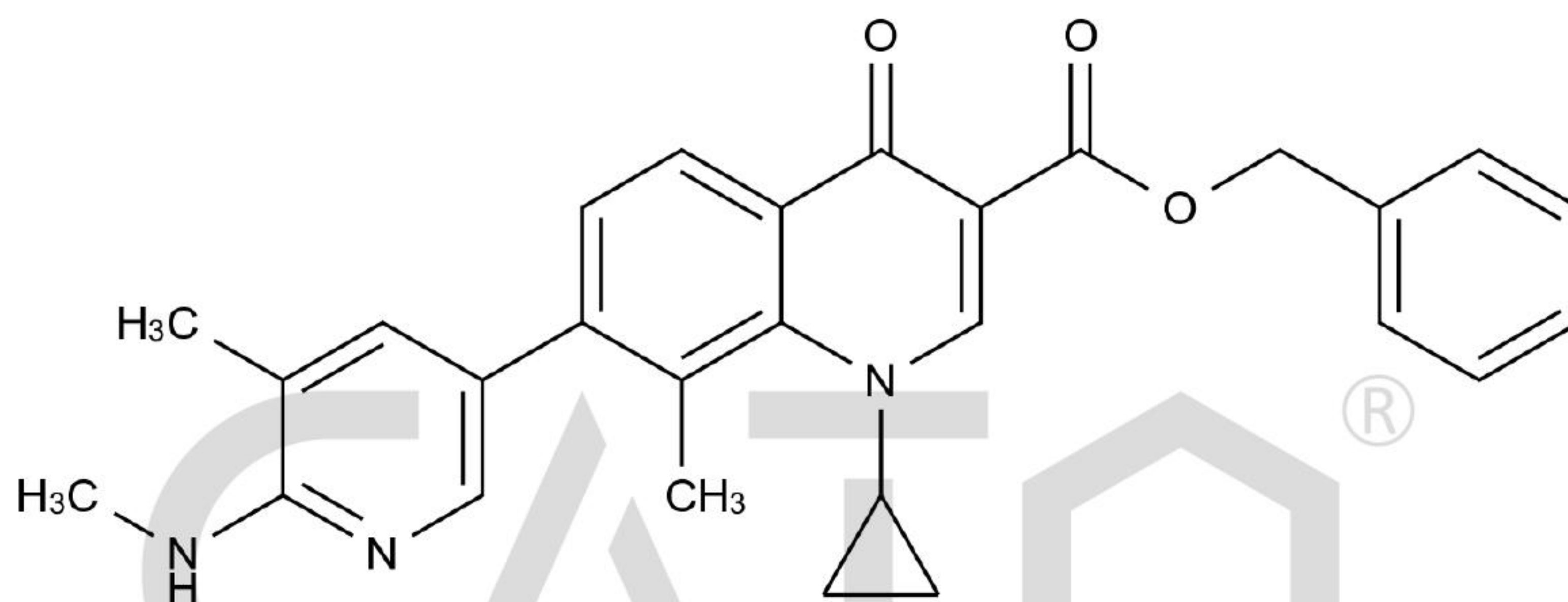


Certificate of Analysis

Reference Material & Standard

Product Name:	Ozenoxacin Impurity 54	Catalogue Number:	C4X-279654
Synonyms:	N/A	Lot Number:	1210-RF-0018
CAS Number:	N/A	Expiry Date:	Dec 12, 2027
Molecular Formula:	C ₂₈ H ₂₇ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	453.53		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.472%
Loss On Drying	TGA	0.79%
Assay		95.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 13, 2024

Date: Dec 13, 2024

Date: Dec 13, 2024

