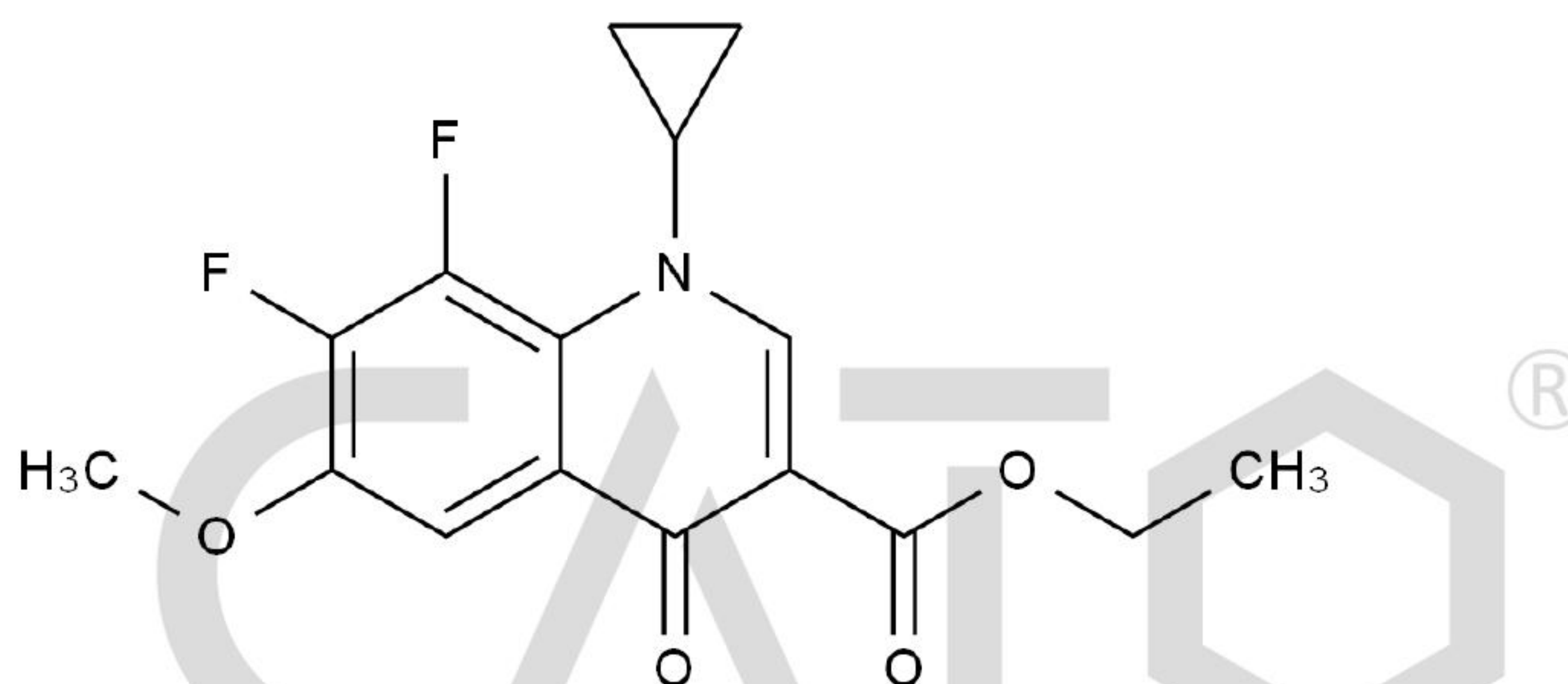


Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 11	Catalogue Number:	C4X-107411
Synonyms:	N/A	Lot Number:	0827-RG-0011
CAS Number:	1329836-33-0	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₁₆ H ₁₅ F ₂ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	323.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.097%
Loss On Drying	TGA	0.0142%
Assay		99.1%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 09, 2025

Date: Sep 09, 2025

Date: Sep 09, 2025



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