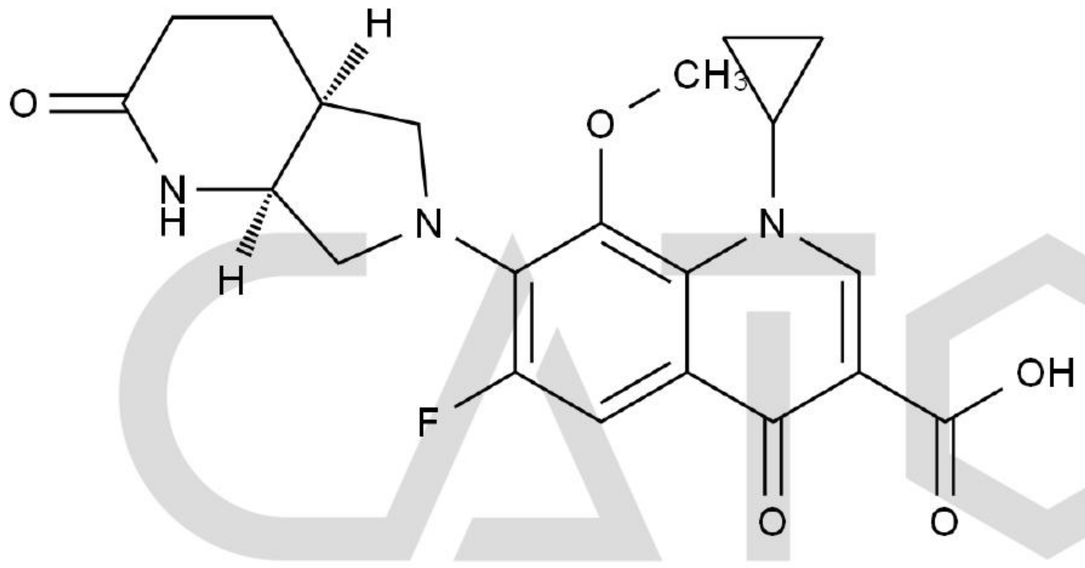
Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 29	**Catalogue Number:**	C4X-107429
Synonyms:	N/A	**Lot Number:**	0821-RH-0095
CAS Number:	1395056-41-3	**Expiry Date:**	Aug 20, 2030
Molecular Formula:	$C_{21}H_{22}FN_3O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	415.41	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	96.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Hinlam Date: Sep 18, 2026

Reviewed by: Koi Date: Sep 18, 2026

Approved by General Manager: David Date: Sep 18, 2026

CATO Research Chemicals Inc.