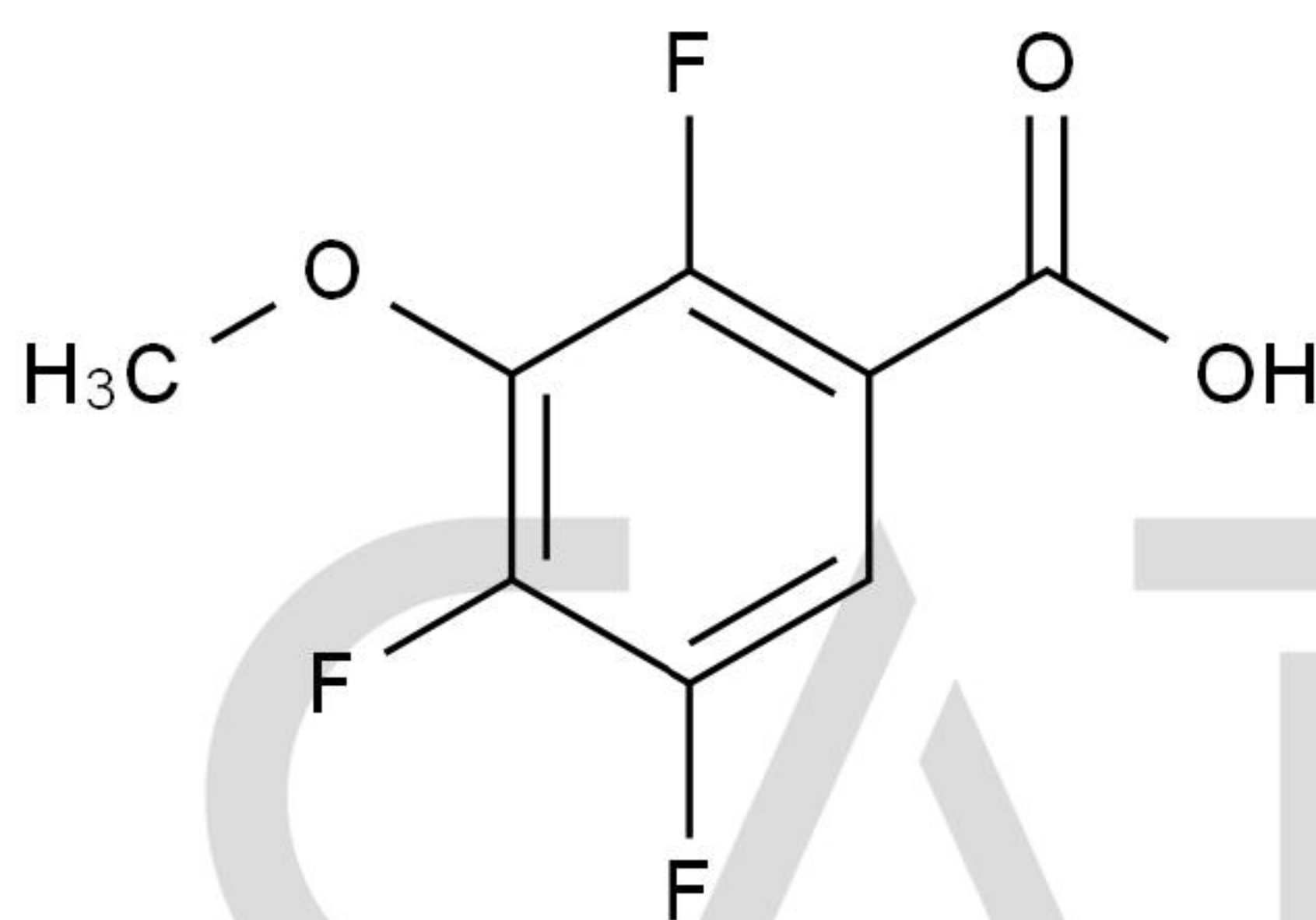


Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 45	Catalogue Number:	C4X-107445
Synonyms:	N/A	Lot Number:	1117-RE-0022
CAS Number:	112811-65-1	Expiry Date:	May 20, 2028
Molecular Formula:	C ₈ H ₅ F ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 21, 2025

Date: May 21, 2025

Date: May 21, 2025

