

Certificate of Analysis

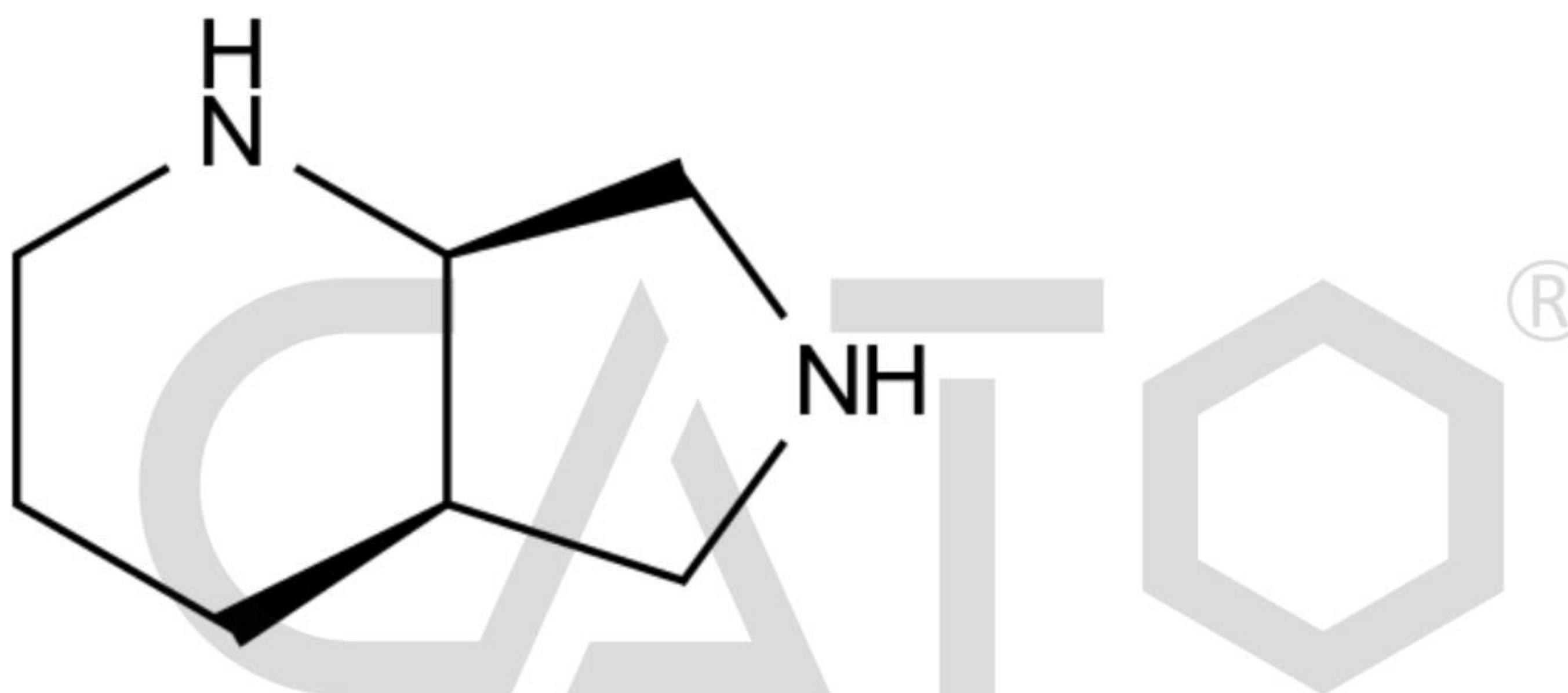
Reference Material & Standard

Product Name:	Moxifloxacin(R,R)-Nonane	Catalogue Number:	C1327945
Synonyms:	N/A	Lot Number:	1120-RG-0019
CAS Number:	151213-42-2	Expiry Date:	Nov 23, 2029
Molecular Formula:	C ₇ H ₁₄ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	2.0333%
Assay		98.0%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 24, 2025

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