CERTIFICATE OF ANALYSIS

(Certificate No. KMM171076-01)

Release Date: 14/07/2026 **Re-test Date:** 13/07/2029

NITROSO MOXIFLOXACIN BORATE COMPLEX

Identification

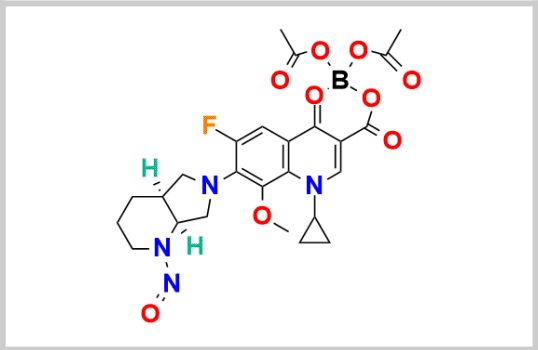
Chemical Name :
2,2-diacetoxy-6-cyclopropyl-9-fluoro-7-methoxy-8-((4aS,7aS)-1-nitrosohexahydro-1H-pyrrolo[3,4-b]pyridin-6(2H)-yl)-4-oxo-4,6-dihydro-2H-[1,3,2]dioxaborinino[5,4-c]quinolin-1-ium-2-uide

CAT No. : KMM171076

CAS No. : Not Available

Molecular Formula : C25H28BFN4O9

Molecular Weight : 558.32



Analytical Information

Batch No. : M171076-136-101

Description : Yellow Solid

HPLC Purity : 98.77 %

Weight Loss By TGA : 2.90 %

% Potency : 95.91 %

Solubility : Acetonitrile

Mass : Confirm as water addduct

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 2.90(Weight Loss By TGA)] x [98.77(HPLC Purity)]/100 = 95.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/07/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA