

CERTIFICATE OF ANALYSIS

(Certificate No. KMV047013-01)

Release Date: 25/07/2025

Re-test Date: 24/07/2028

Vonoprazan Fumarate USPRS

Identification

Chemical Name :

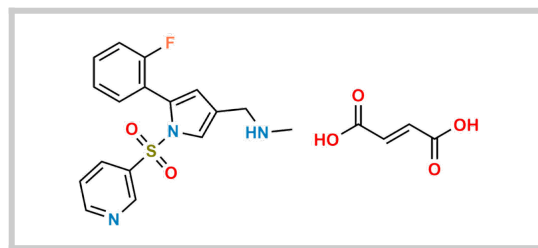
1-(5-(2-Fluorophenyl)-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)-N-methylmethanamine fumarate

CAT No. : KMV047013

CAS No. : 881681-01-2

Molecular Formula : C₁₇H₁₆FN₃O₂S : C₄H₄O₄

Molecular Weight : 345.4 : 116.1



Analytical Information

Batch No. : V047013-102-149

Description : White Solid

HPLC Purity : 99.82 %

Weight Loss By TGA : 0.30 %

% Potency : 99.52 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.30(Weight Loss By TGA)] x [99.82(HPLC Purity)]/100 = 99.52 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA