

CERTIFICATE OF ANALYSIS

(Certificate No. KMA196001-01)

Release Date: 23/05/2026

Re-test Date: 22/05/2029

Avanafil

Identification

Chemical Name :

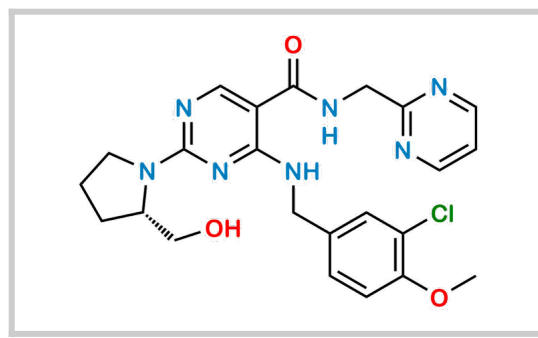
(S)-2-(2-Hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4-methoxybenzylamino)-5-[(2-pyrimidinylmethyl)carbamoyl]pyrimidine

CAT No. : KMA196001

CAS No. : 330784-47-9

Molecular Formula : C₂₃H₂₆ClN₇O₃

Molecular Weight : 484.0



Analytical Information

Batch No. : A196001-114-326

Description : White Solid

HPLC Purity : 99.95 %

Weight Loss By TGA : 0.05 %

% Potency : 99.9 %

Solubility : ACN : Water

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 - 0.05(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/05/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA