

CERTIFICATE OF ANALYSIS

(Certificate No. KMV005020-01)

Release Date: 04/02/2026

Re-test Date: 03/02/2029

Vardenafil Hydrochloride Trihydrate

Identification

Chemical Name :

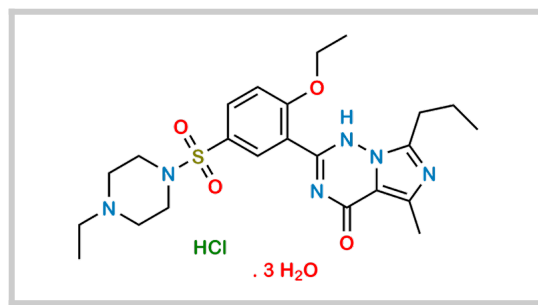
2-(2-Ethoxy-5-((4-ethylpiperazin-1-yl)sulfonyl)phenyl)-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one hydrochloride trihydrate

CAT No. : KMV005020

CAS No. : 330808-88-3

Molecular Formula : C₂₃H₃₂N₆O₄S : HCl : 3H₂O

Molecular Weight : 488.6 : 36.5 : 3(18.0)



Analytical Information

Batch No. : V005020-136-012

Description : White Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 9.08 %

% Potency : 90.78 %

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 - 9.08(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 90.78 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/06/2026

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