

CERTIFICATE OF ANALYSIS

(Certificate No. KMI007077-01)

Release Date: 03/10/2025

Re-test Date: 02/10/2028

Ivabradine Acid Impurity

Identification

Chemical Name :

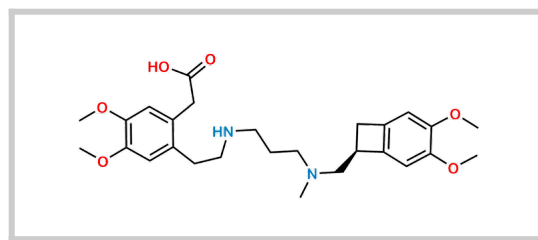
(S)-2-(2-(2-((3-(((3,4-Dimethoxybicyclo[4.2.0]octa-1(6),2,4-trien-7-yl)methyl)(methyl)amino)propyl)amino)ethyl)-4,5-dimethoxyphenyl)acetic acid

CAT No. : KMI007077

CAS No. : 1462470-54-7

Molecular Formula : C₂₇H₃₈N₂O₆

Molecular Weight : 486.6



Analytical Information

Batch No. : I007077-102-310

Description : Light Brown Semi Solid

HPLC Purity : 98.67 %

Weight Loss By TGA : 0.12 %

% Potency : 98.55 %

Solubility : Acetonitrile

Mass : Confirm

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 - 0.12(Weight Loss By TGA)] x [98.67(HPLC Purity)]/100 = 98.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/10/2025

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