CERTIFICATE OF ANALYSIS

(Certificate No. KMI007011-01)

Release Date: 08/05/2025 **Re-test Date:** 07/05/2028

S-dehydroivabradine oxalate Impurity

Identification

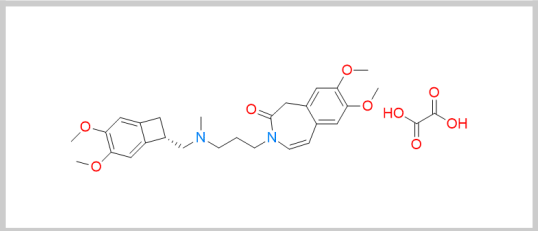
Chemical Name :
(S)-3-(3-(((3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-1H-benzo[d]azepin-2(3H)-one oxalate

CAT No. : KMI007011

CAS No. : 1346558-08-4

Molecular Formula : C27H34N2O5 : C2H2O4

Molecular Weight : 466.6 : 90.03



Analytical Information

Batch No.	: I007011-102-012	**Solubility**	: Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 95.98 %	**IR**	: Confirm
Weight Loss By TGA	: 0.53 %	**1H NMR**	: Confirm
% Potency	: 95.47 %		

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 - 0.53(Weight Loss By TGA)] x [95.98(HPLC Purity)]/100 = 95.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/05/2025

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