

# CERTIFICATE OF ANALYSIS

(Certificate No. KMI007024-01)

Release Date: 13/04/2026

Re-test Date: 12/04/2029

## Ivabradine Hydrochloride Standard

### Identification

**Chemical Name :**

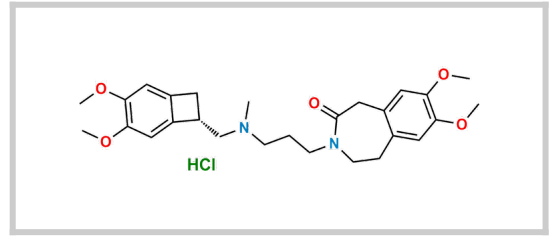
(S)-3-(3-(((4,5-Dimethoxy-1,2-dihydrocyclobutabenzen-1-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-4,5-dihydro-1Hbenzo[d]azepin-2(3H)-one hydrochloride

CAT No. : KMI007024

CAS No. : 148849-67-6

Molecular Formula : C<sub>27</sub>H<sub>36</sub>N<sub>2</sub>O<sub>5</sub> : HCl

Molecular Weight : 468.6 : 36.5



### Analytical Information

Batch No. : IVA-RS-030-067

Description : White Solid

HPLC Purity : 99.68 %

Weight Loss By TGA : 2.75 %

% Potency : 96.94 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 2.75(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 96.94 %  
-Re-tested on 13.04.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA