

# **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 :**

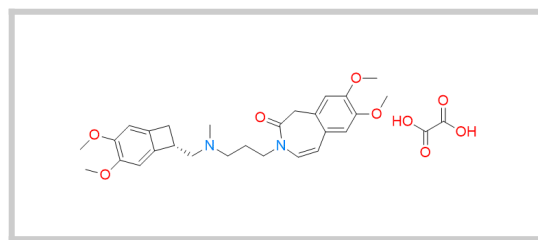
(S)-3-(3-(((3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-1H-benzo[d]azepin-2(3H)-one oxalate

**CAT No.** : KMI007011

**CAS No.** : 1346558-08-4

**Molecular Formula** : C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>5</sub> : C<sub>2</sub>H<sub>2</sub>O<sub>4</sub>

**Molecular Weight** : 466.6 : 90.03



### **Analytical Information**

**Batch No.** : I007011-102-012

**Description** : Off White Solid

**HPLC Purity** : 95.98 %

**Weight Loss By TGA** : 0.53 %

**% Potency** : 95.47 %

**Solubility** : Water

**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 - 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, <sup>1</sup>HNMR, IR and TGA