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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: Ivabradine Impurity 56**

### Identification:

Chemical Name: 7,8-Dimethoxy-1,3-dihydro-2H-benzo[d]azepin-2-one

Synonyms : NA

CAS Number : 73942-87-7

CAT Number : CP-I11008

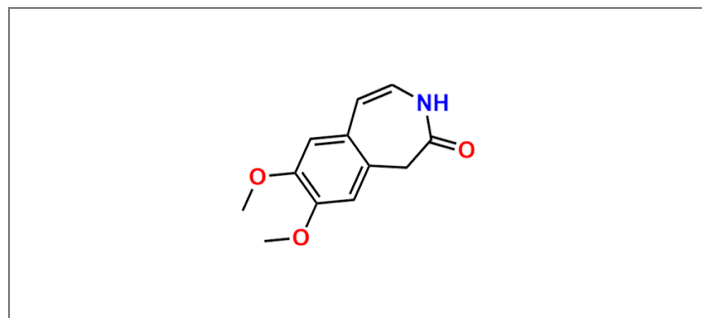
Molecular Formula : C<sub>12</sub>H<sub>13</sub>NO<sub>3</sub>

Molecular Weight : 219.24

Batch Number : CP-IVA-56-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.27 %
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	0.649 %
7)	Potency by TGA	98.62 %



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.