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## CERTIFICATE OF ANALYSIS

Analysis Date:

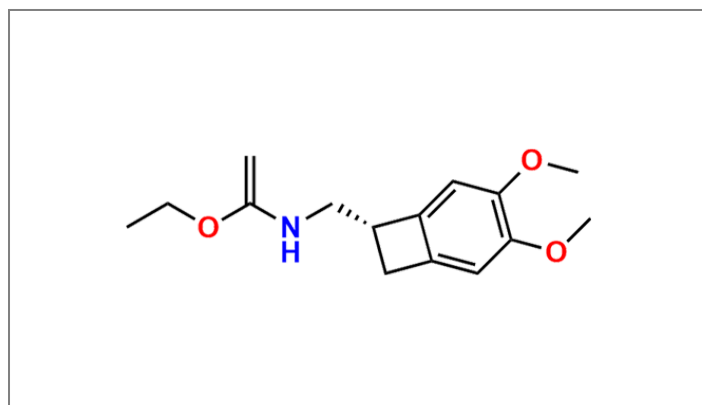
Re-test Date:

**Product Name: Ivabradine Impurity 9**

### Identification:

Chemical Name: Ethyl (S)-((3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)carbamate

Synonyms : NA  
CAS Number : 869856-10-0  
CAT Number : CP-I11031  
Molecular Formula : C<sub>14</sub>H<sub>19</sub>NO<sub>4</sub>  
Molecular Weight : 265.34



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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