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## CERTIFICATE OF ANALYSIS

Analysis Date:

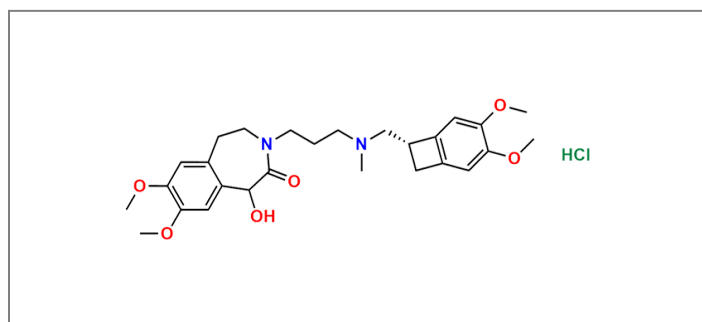
Re-test Date:

**Product Name: Ivabradine Impurity 17**

### Identification:

Chemical Name: 3-(3-((((S)-3,4-Dimethoxybicyclo[4.2.0]octa-1(6),2,4-trien-7-yl)methyl)(methyl)amino)propyl)-1-hydroxy-7,8-dimethoxy-1,3,4,5-tetrahydro-2H-benzo[d]azepin-2-one hydrochloride

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-I11084  
Molecular Formula : C<sub>27</sub>H<sub>36</sub>N<sub>2</sub>O<sub>6</sub> : HCl  
Molecular Weight : 484.6 : 36.46



### 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)      | <sup>1</sup> HNMR | Confirm to structure     |



**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.