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## CERTIFICATE OF ANALYSIS

Analysis Date:

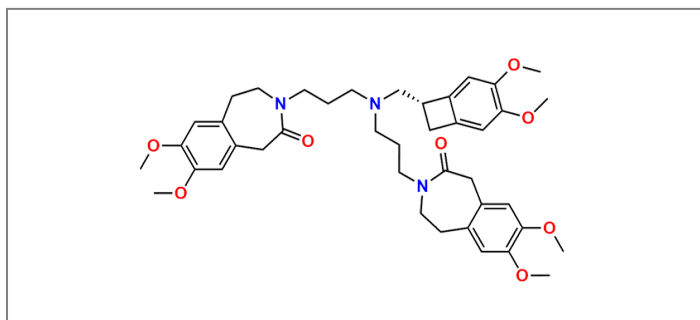
Re-test Date:

**Product Name: Ivabradine Dimer Impurity**

### Identification:

Chemical Name: (S)-3,3'-((((3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)azanediyl)bis(propane-3,1-diyl))bis(7,8-dimethoxy-1,3,4,5-tetrahydro-2H-benzo[d]azepin-2-one)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-I11080  
Molecular Formula : C<sub>41</sub>H<sub>53</sub>N<sub>3</sub>O<sub>8</sub>  
Molecular Weight : 715.9



### 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.