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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ivabradine N-Oxide Impurity**

### Identification:

Chemical Name: 3-(7,8-Dimethoxy-2-oxo-4,5-dihydro-1H-benzo[d]azepin-3(2H)-yl)-N-(((S)-3,4-dimethoxybicyclo[4.2.0]octa-1(6),2,4-trien-7-yl)methyl)-N-methylpropan-1-amine oxide

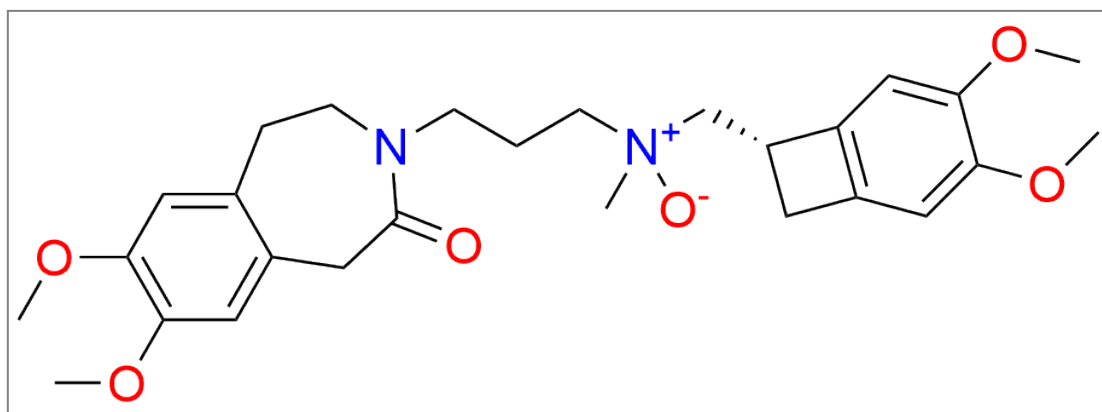
Synonyms : NA

CAS : 2511244-97-  
Number : 4

CAT : CP-111001  
Number

Molecular : C<sub>27</sub>H<sub>36</sub>N<sub>2</sub>O<sub>6</sub>  
Formula

Molecular : 484.59  
Weight



### 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.