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CERTIFICATE OF ANALYSIS

Analysis Date:

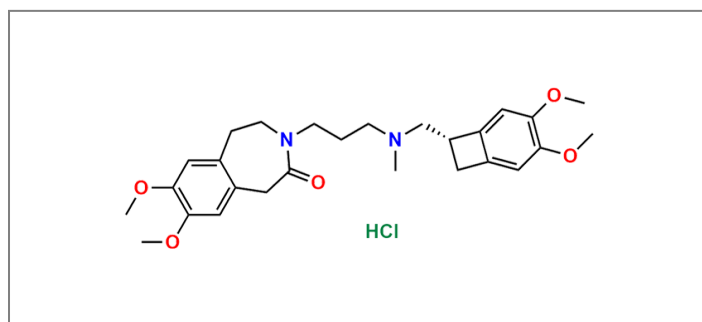
Re-test Date:

Product Name: Ivabradine Hydrochloride (In House Standard)

Identification:

Chemical Name: (S)-3-(3-(((4,5-Dimethoxy-1,2-dihydrocyclobutabenzen-1-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-4,5-dihydro-1Hbenzo[d]azepin-2(3H)-one hydrochloride

Synonyms : NA
CAS Number : 148849-67-6
CAT Number : CP-I11063
Molecular Formula : C₂₇H₃₆N₂O₅ : HCl
Molecular Weight : 468.59 : 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 | >98% |
| 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.