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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

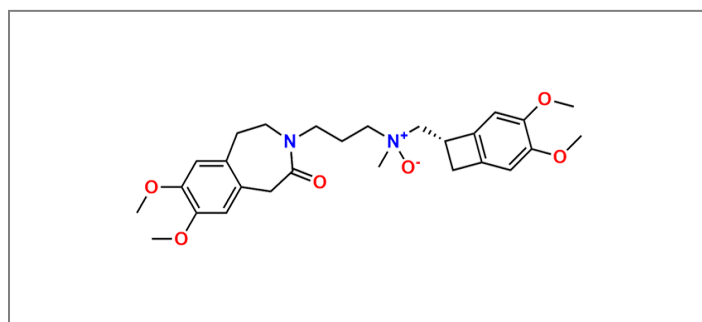
Re-test Date: Jan 2028

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 Number : 2511244-97-4
CAT Number : CP-I11001
Molecular Formula : C₂₇H₃₆N₂O₆
Molecular Weight : 484.59
Batch Number : CP-IVA-NO-0225
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown to Brown Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.89 %
5)	¹ H NMR	Confirm to Structure
6)	Weight loss by TGA	2.560 %
7)	Potency by TGA	96.36 %



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.