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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2022

Re-test Date: Nov 2025

**Product Name: Varenicline Impurity 35**

### Identification:

Chemical Name: 2-Hydroxy-2-(6,7,9,10-tetrahydro-8H-6,10-methanoazepino[4,5-g]quinoxalin-8-yl)acetaldehyde

Synonyms : NA

CAS Number : 2306217-13-8

CAT Number : CP-V8014

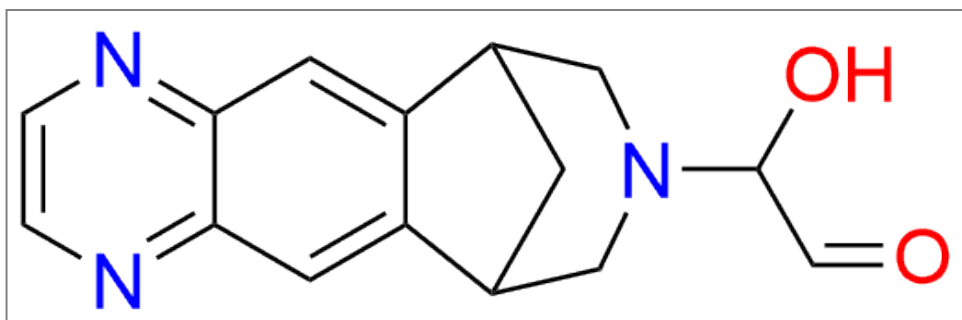
Molecular Formula : C<sub>15</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight : 269.30

Batch Number : CHEM-VAR-04

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.07%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.