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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Asenapine Impurity 5**

### Identification:

Chemical Name: (3aS,12bR)-5-Chloro-2-methyl-2,3,3a,12b-tetrahydro-1H-dibenzo[2,3:6,7]oxepino[4,5-c]pyrrole

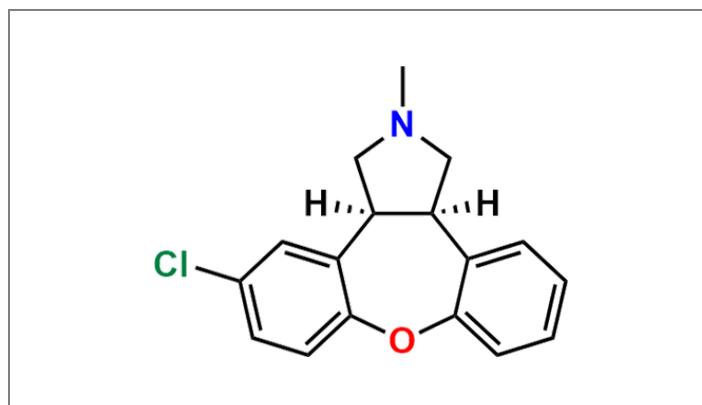
Synonyms : Cis-Asenapine

CAS Number : 1422571-39-8

CAT Number : CP-A78009

Molecular Formula : C<sub>17</sub>H<sub>16</sub>ClNO

Molecular Weight : 285.77



### 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.