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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clozapine EP Impurity B**

### Identification:

Chemical Name: 1,4-Bis(8-chloro-5H-dibenzo[b,e][1,4]diazepin-11-yl)piperazine

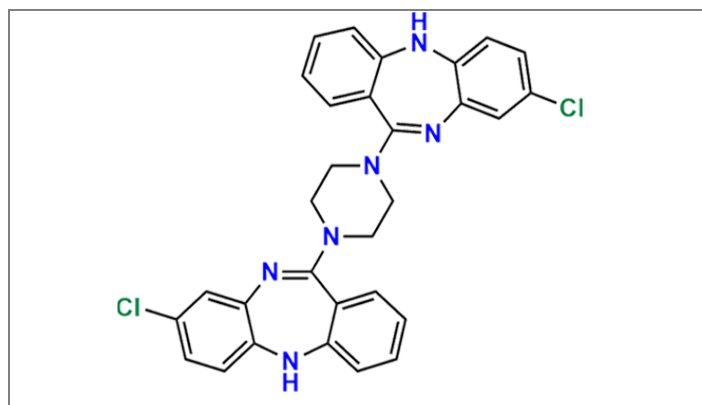
Synonyms : Clozapine impurity D

CAS Number : 263366-81-0

CAT Number : CP-C63002

Molecular Formula : C<sub>30</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>6</sub>

Molecular Weight : 539.46



### 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	>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.