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## CERTIFICATE OF ANALYSIS

Analysis Date:

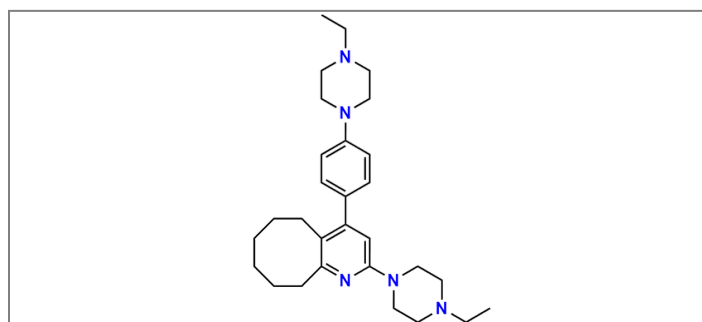
Re-test Date:

**Product Name: Blonanserin Impurity 1**

### Identification:

Chemical Name: 2-(4-ethylpiperazin-1-yl)-4-(4-(4-ethylpiperazin-1-yl)phenyl)-5,6,7,8,9,10-hexahydrocycloocta[b]pyridine

Synonyms : NA  
CAS Number : 1648791-23-4  
CAT Number : CP-B79036  
Molecular Formula : C<sub>29</sub>H<sub>43</sub>N<sub>5</sub>  
Molecular Weight : 461.7



### 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.