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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Venetoclax Impurity 4**

### Identification:

Chemical Name: 1-((4'-Chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)-4-nitrosopiperazine

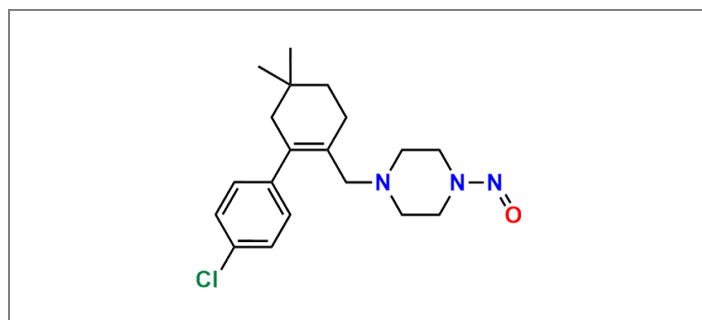
Synonyms : NA

CAS Number : NA

CAT Number : CP-V17008

Molecular Formula : C<sub>19</sub>H<sub>26</sub>ClN<sub>3</sub>O

Molecular Weight : 347.89



### 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)	<sup>1</sup> HNMR	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.