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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Buspirone N-oxide**

### Identification:

Chemical Name: 1-(4-(7,9-dioxo-8-azaspiro[4.5]decan-8-yl)butyl)-4-(pyrimidin-2-yl)piperazine 1-oxide

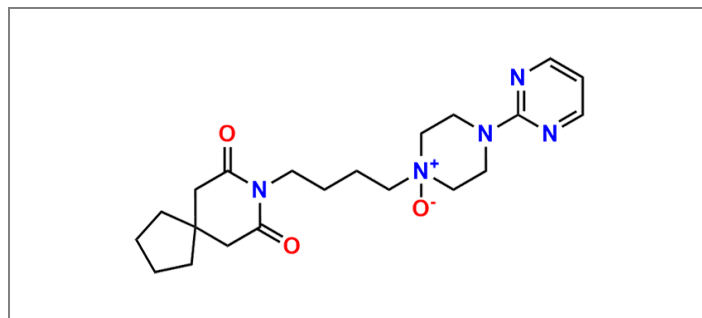
Synonyms : NA

CAS Number : 220747-81-9

CAT Number : CP-B22017

Molecular Formula : C<sub>21</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>

Molecular Weight : 401.54



### 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.