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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Buspirone Impurity 1 (Lactone of 6-Hydroxy Buspirone)

Identification:

Chemical Name: 2-Oxaspiro[4.4]nonane-1-carboxamide, 3-oxo-N-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-

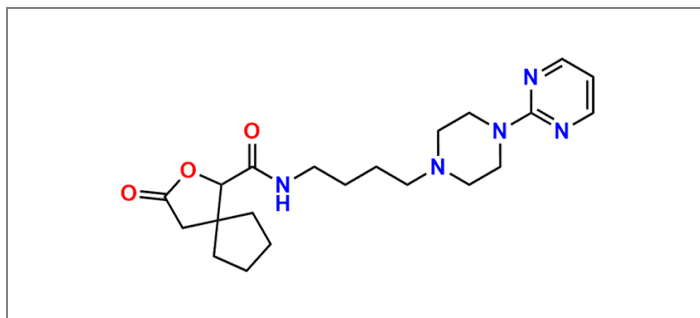
Synonyms : NA

CAS Number : 125498-83-1

CAT Number : CP-B22040

Molecular Formula : C₂₁H₃₁N₅O₃

Molecular Weight : 401.51



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.