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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lurasidone Impurity-P-DP5

Identification:

Chemical Name: (3aR,4S,7R,7aS)-2-(((1R,2R)-2-((4-(1,1-dioxidobenzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)cyclohexyl)methyl)hexahydro-1H-4,7-methanoisindole-1,3(2H)-dione

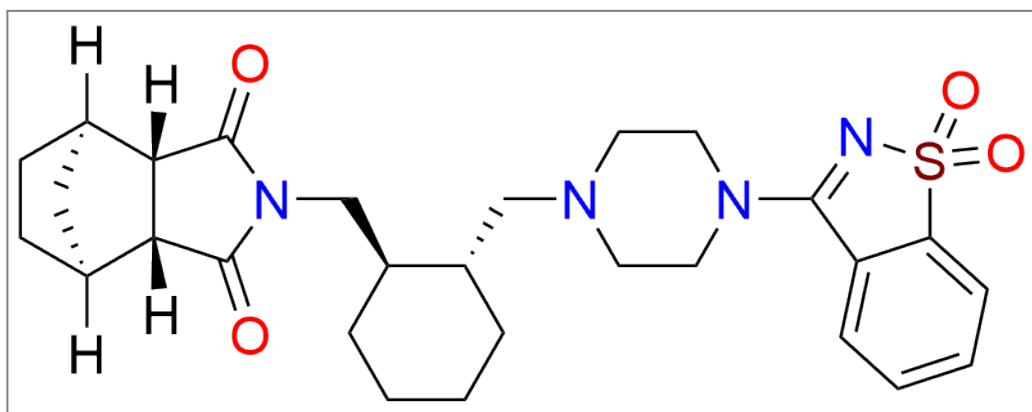
Synonyms : Lurasidone
Sulfone

CAS Number : 1807607-99-3

CAT Number : CP-L4011

Molecular Formula : C₂₈H₃₆N₄O₄S

Molecular Weight : 524.68



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.