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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Iloperidone Impurity 33

Identification:

Chemical Name: 1,3-bis(4-(6-fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)propane

Synonyms : NA

CAS Number : NA

CAT Number : CP-I38039

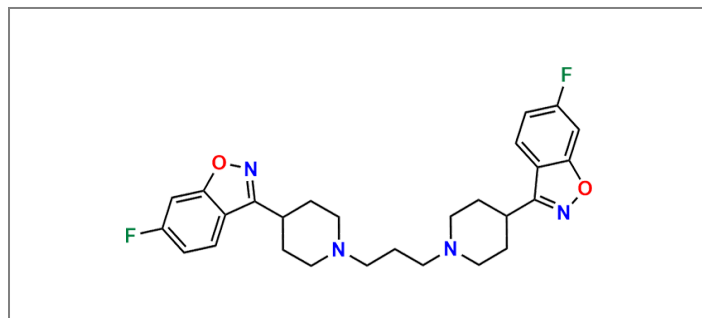
Molecular Formula : C₂₇H₃₀F₂N₄O₂

Molecular Weight : 480.56

Batch Number : CP-IIO-33-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.46%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.019%
8)	Potency by TGA	99.44%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.