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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

Product Name: Paliperidone USP Related Compound D

Identification:

Chemical Name: 3-{2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)piperidin-1-yl]ethyl}-9-hydroxy-2-methyl-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-one N-oxide

Synonyms : Paliperidone N-Oxide

CAS Number : 761460-08-6

CAT Number : CP-P13004

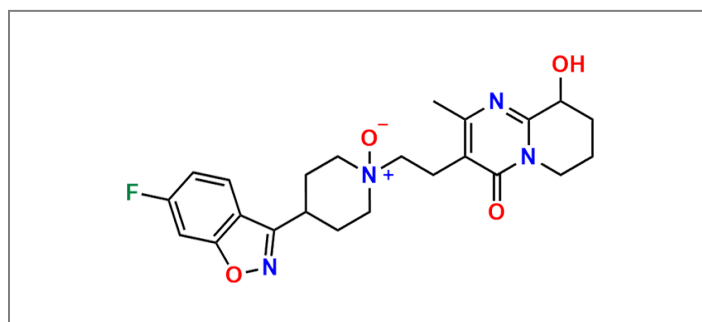
Molecular Formula : C₂₃H₂₇FN₄O₄

Molecular Weight : 442.49

Batch Number : CP-PAL-D-1023

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	96.74%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.