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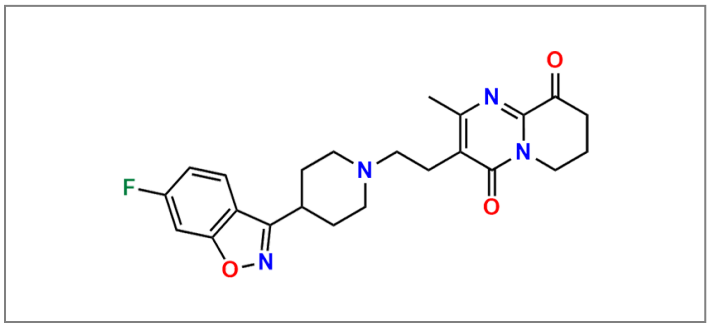
CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2026 Re-test Date: Sep 2029

Product Name: Paliperidone 9-Keto Impurity

Identification:

Chemical Name: (3-{2-[4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl]ethyl}-2-methyl-7,8-dihydro-4H-pyrido[1,2-a]pyrimidine-4,9(6H)-dione (as per USP)



Synonyms	:	9-Keto Risperidone ; Paliperidone USP Related Compound E
CAS Number	:	1189516-65-1
CAT Number	:	CP-P13006
Molecular Formula	:	C23H25FN4O3
Molecular Weight	:	424.48
Batch Number	:	CP-36-207
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	Yellow solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	87.46%
5)	1HNMR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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