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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

**Product Name: Paliperidone USP Related Compound A**

### Identification:

Chemical Name: 3-Ethyl-9-hydroxy-2-methyl-6,7,8,9-tetrahydro-4H-pyrido [1,2-a]pyrimidin-4-one

Synonyms : Paliperidone Ethyl Impurity ;  
Paliperidone Deschloro Impurity

CAS Number : 849903-79-3

CAT Number : CP-P13001

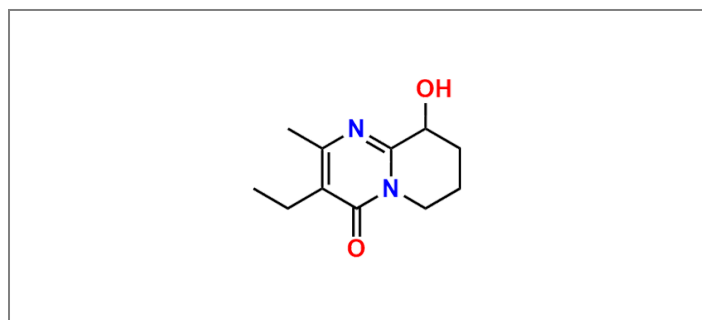
Molecular Formula : C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 208.25

Batch Number : CP-PAL-A-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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.87%
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.