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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Risperidone USP Related Compound G**

### Identification:

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

Synonyms : Risperidone 2-Hydroxybenzoyl  
Impurity

CAS Number : 152542-00-2

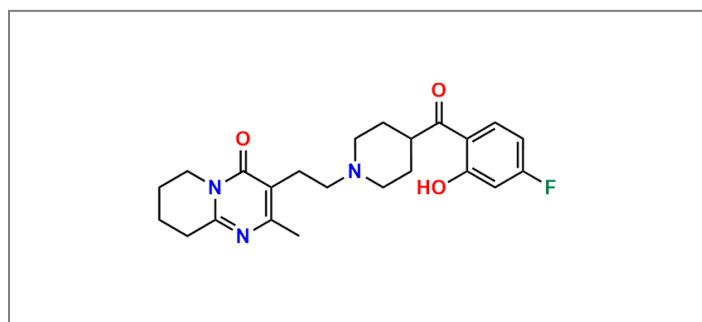
CAT Number : CP-R15019

Molecular Formula : C<sub>23</sub>H<sub>28</sub>FN<sub>3</sub>O<sub>3</sub>

Molecular Weight : 413.49

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.