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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

**Product Name: Iloperidone Impurity 38**

### Identification:

Chemical Name: (2,4-Difluorophenyl)(piperidin-3-yl)methanone hydrochloride

Synonyms : NA

CAS Number : NA

CAT Number : CP-I38043

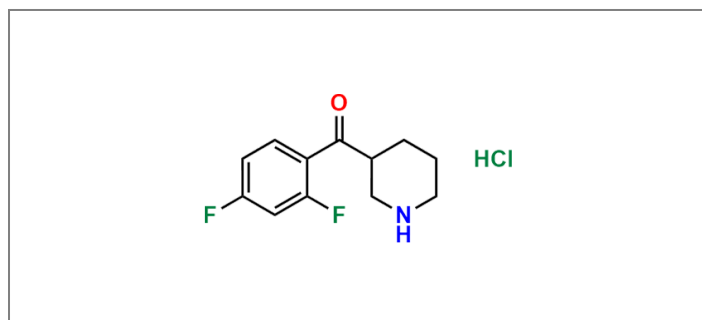
Molecular Formula : C<sub>12</sub>H<sub>13</sub>F<sub>2</sub>NO : HCl

Molecular Weight : 225.2 : 36.5

Batch Number : CP-23-316

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	light brown solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.77%
5)	<sup>1</sup> HNMR	Confirm to Structure



### 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.