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## CERTIFICATE OF ANALYSIS

Analysis Date:

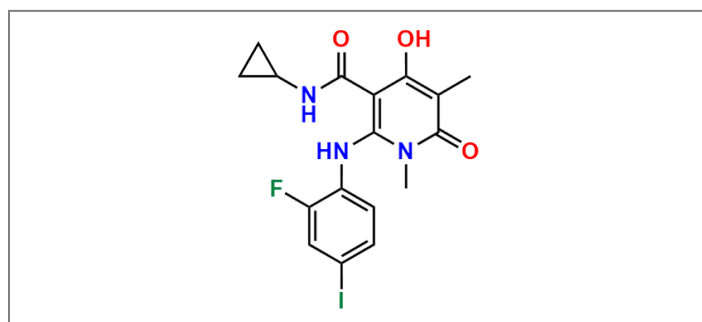
Re-test Date:

**Product Name: Trametinib Impurity 14**

### Identification:

Chemical Name: N-cyclopropyl-2-((2-fluoro-4-iodophenyl)amino)-4-hydroxy-1,5-dimethyl-6-oxo-1,6-dihydropyridine-3-carboxamide

Synonyms : NA  
CAS Number : 3018911-27-5  
CAT Number : CP-T91023  
Molecular Formula : C<sub>17</sub>H<sub>17</sub>FIN<sub>3</sub>O<sub>3</sub>  
Molecular Weight : 457.24



### 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



**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.