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## CERTIFICATE OF ANALYSIS

Analysis Date:

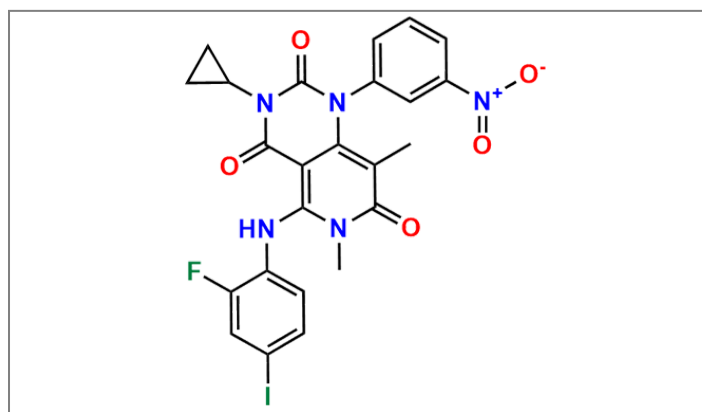
Re-test Date:

**Product Name: Trametinib Impurity 12**

### Identification:

Chemical Name: 3-cyclopropyl-5-((2-fluoro-4-iodophenyl)amino)-6,8-dimethyl-1-(3-nitrophenyl)pyrido[4,3-d]pyrimidine-2,4,7(1H,3H,6H)-trione

Synonyms : NA  
CAS Number : 1279693-89-8  
CAT Number : CP-T91019  
Molecular Formula : C<sub>24</sub>H<sub>19</sub>FIN<sub>5</sub>O<sub>5</sub>  
Molecular Weight : 603.35



### 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.