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## CERTIFICATE OF ANALYSIS

Analysis Date:

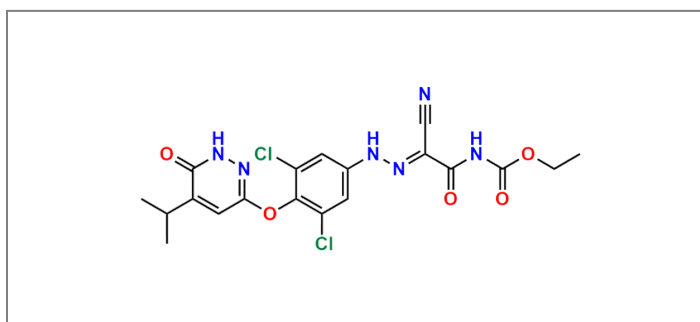
Re-test Date:

**Product Name: Resmetirom Impurity 2**

### Identification:

Chemical Name: Ethyl (E)-(2-cyano-2-(2-(3,5-dichloro-4-((5-isopropyl-6-oxo-1,6-dihydropyridazin-3-yl)oxy)phenyl)hydrazono)acetyl)carbamate

Synonyms : NA  
CAS Number : 920509-33-7  
CAT Number : CP-R83009  
Molecular Formula : C<sub>19</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>5</sub>  
Molecular Weight : 481.29



### 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.