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## CERTIFICATE OF ANALYSIS

Analysis Date:

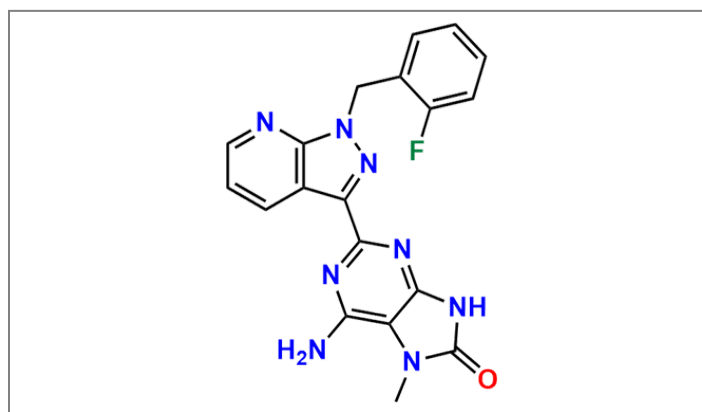
Re-test Date:

**Product Name: Riociguat Impurity 18**

### Identification:

Chemical Name: Methyl-Dihydropurinone {6-amino-2-[1-(2-fluorobenzyl)-1H-pyrazolo [3, 4-b] pyridin-3-yl]-7-methyl-7, 9-dihydro-8H-purin-8-one}

Synonyms : NA  
CAS Number : 1361569-18-7  
CAT Number : CP-R35016  
Molecular Formula : C<sub>19</sub>H<sub>15</sub>FN<sub>8</sub>O  
Molecular Weight : 390.4



### 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.