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## CERTIFICATE OF ANALYSIS

Analysis Date:

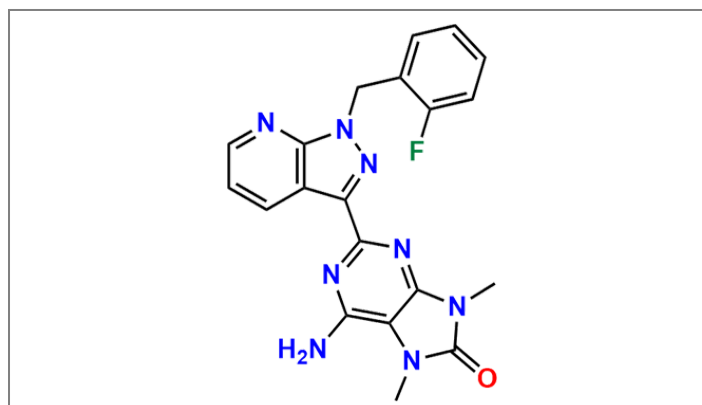
Re-test Date:

**Product Name: Riociguat Impurity 19**

### Identification:

Chemical Name: 6-Amino-2-(1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridin-3-yl)-7,9-dimethyl-7,9-dihydro-8H-purin-8-one

Synonyms : NA  
CAS Number : 1361569-23-4  
CAT Number : CP-R35017  
Molecular Formula : C<sub>20</sub>H<sub>17</sub>N<sub>8</sub>O  
Molecular Weight : 404.4



### 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.