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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Riociguat EP Impurity B**

### Identification:

Chemical Name: Methyl [4,6-diamino-2-(1-benzyl-1H-pyrazolo[3,4-b]pyridin-3-yl)pyrimidin-5-yl](methyl)carbamate (as per EP & USP)

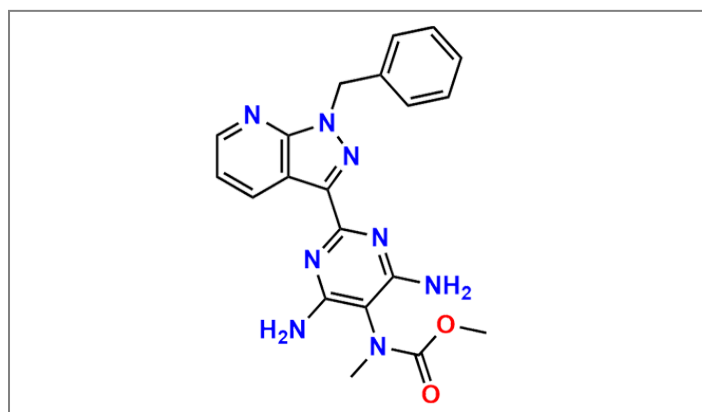
Synonyms : Riociguat USP Related Compound B

CAS Number : NA

CAT Number : CP-R35030

Molecular Formula : C<sub>20</sub>H<sub>20</sub>N<sub>8</sub>O<sub>2</sub>

Molecular Weight : 404.40



### 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

### Approved By




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.