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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Riociguat USP Related Compound A

Identification:

Chemical Name: Methyl {4,6-diamino-2-[1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridin-3-yl]pyrimidin-5-yl}carbamate (as per USP)

Synonyms : N-Desmethyl Riociguat ;
Riociguat EP Impurity A ;
Riociguat Carbamate impurity

CAS Number : 625115-52-8

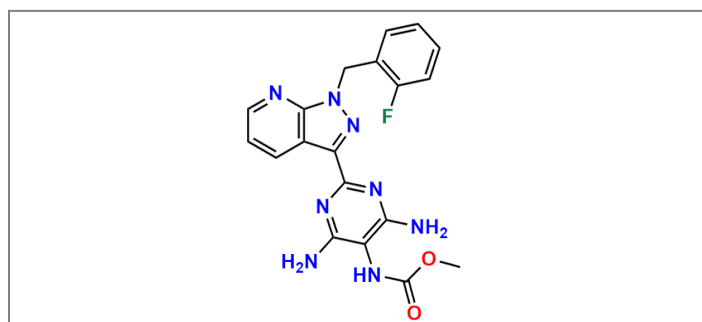
CAT Number : CP-R35002

Molecular Formula : C₁₉H₁₇N₈O₂

Molecular Weight : 408.40

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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