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## CERTIFICATE OF ANALYSIS

Analysis Date:

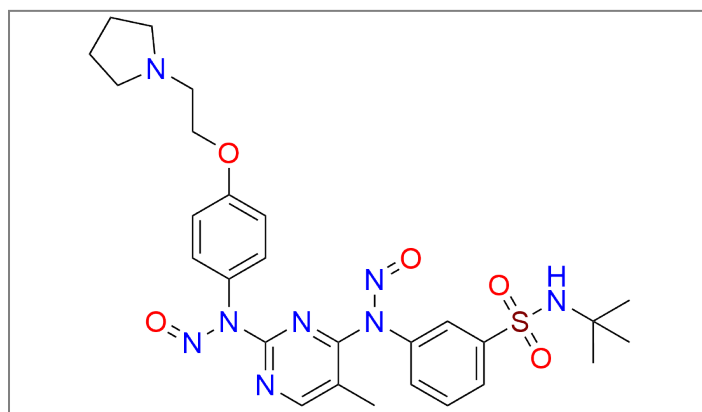
Re-test Date:

**Product Name: N-Nitroso Fedratinib Impurity 1**

### Identification:

Chemical Name: N-(Tert-butyl)-3-((5-methyl-2-(nitroso(4-(2-(pyrrolidin-1-yl)ethoxy)phenyl)amino)pyrimidin-4-yl)(nitroso)amino)benzenesulfonamide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F57001  
Molecular Formula : C<sub>27</sub>H<sub>34</sub>N<sub>8</sub>O<sub>5</sub>S  
Molecular Weight : 582.68



### 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.