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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

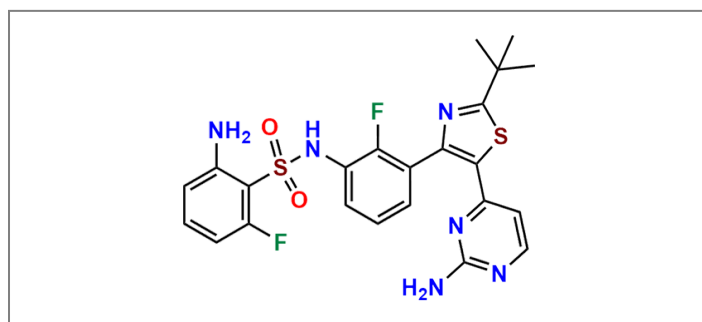
Re-test Date: Feb 2027

**Product Name: Dabrafenib Impurity 1**

### Identification:

Chemical Name: 2-Amino-N-(3-(5-(2-aminopyrimidin-4-yl)-2-(tert-butyl)thiazol-4-yl)-2-fluorophenyl)-6-fluorobenzenesulfonamide

Synonyms : NA  
CAS Number : 2017554-98-0  
CAT Number : CP-D127001  
Molecular Formula : C<sub>23</sub>H<sub>22</sub>F<sub>2</sub>N<sub>6</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight : 516.59  
Batch Number : CP-DAB-01-0424  
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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.7%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.