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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2026

**Product Name: Dabrafenib Amine Impurity**

### Identification:

Chemical Name: 4-(4-(3-Amino-2-fluorophenyl)-2-(tert-butyl)thiazol-5-yl)pyrimidin-2-amine

Synonyms : NA

CAS Number : 1195769-01-7

CAT Number : CP-D127003

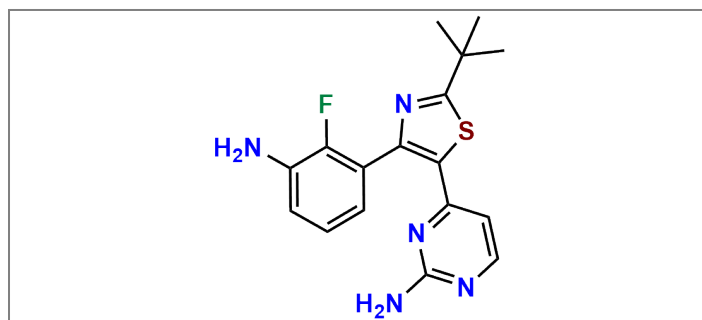
Molecular Formula : C<sub>17</sub>H<sub>18</sub>FN<sub>5</sub>S

Molecular Weight : 343.42

Batch Number : CP-DAB-AMI-0724

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	Yellow to Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.97%
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.