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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: Binimetinib Acid Impurity

Identification:

Chemical Name: 5-((4-Bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-1H-benzo[d]imidazole-6-carboxylic acid

Synonyms : NA

CAS Number : 1415564-99-6

CAT Number : CP-B77016

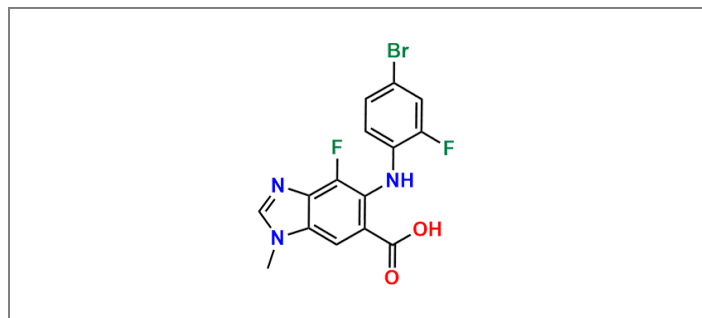
Molecular Formula : C₁₅H₁₀BrF₂N₃O₂

Molecular Weight : 382.2

Batch Number : CP-46-16

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 solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	99.87%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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