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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

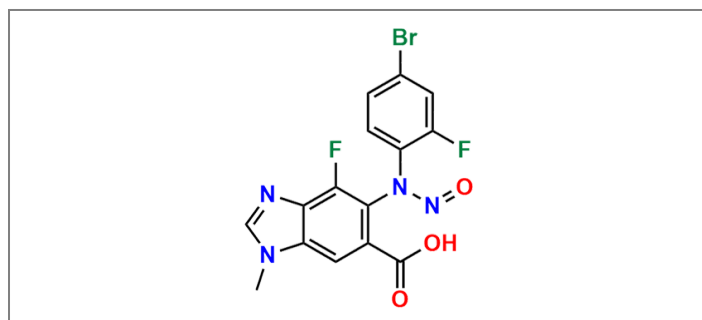
Re-test Date: May 2028

**Product Name: N-Nitroso Binimetinib Acid**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B77003  
Molecular Formula : C<sub>15</sub>H<sub>9</sub>BrF<sub>2</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight : 411.16  
Batch Number : CP-BIN-NIT-0526



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	95.53%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.250 %
9)	Potency	-

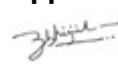


**Prepared and Reviewed By**



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.