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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

**Product Name: 5-((4-Bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-N-(2-(vinylloxy)ethoxy)-1H-benzo[d]imidazole-6-carboxamide**

### Identification:

Chemical Name: 5-((4-bromo-2-fluorophenyl)amino)-4-fluoro-1-methyl-N-(2-(vinylloxy)ethoxy)-1H-benzo[d]imidazole-6-carboxamide

Synonyms : NA

CAS Number : 1415559-75-9

CAT Number : CP-B77038

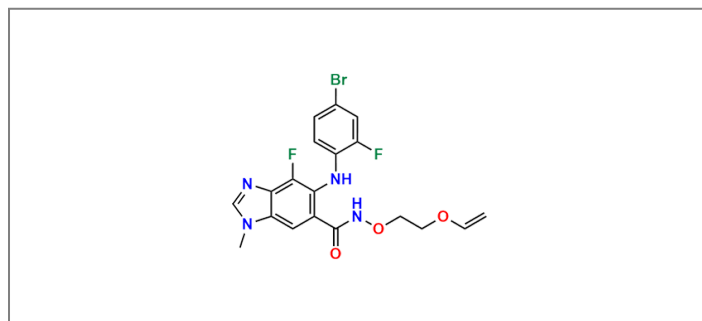
Molecular Formula : C<sub>19</sub>H<sub>17</sub>BrF<sub>2</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight : 467.27

Batch Number : CP-46-18

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : At low temperature with dry ice and ice pack gel



### 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      | 96.66%                   |
| 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  | 1.285 %                  |
| 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.