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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

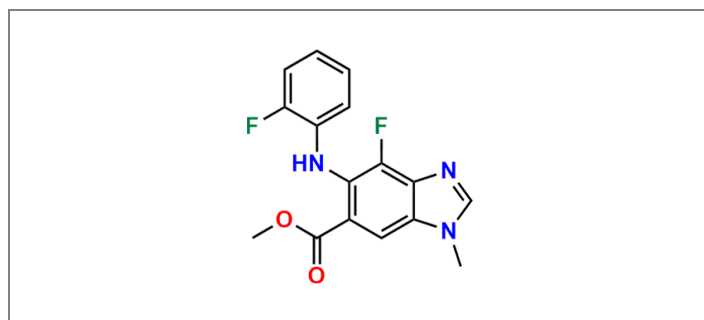
Re-test Date: Apr 2029

**Product Name: methyl 4-fluoro-5-((2-fluorophenyl)amino)-1-methyl-1H-benzo[d]imidazole-6-carboxylate**

### Identification:

Chemical Name: Methyl 4-fluoro-5- ((2fluorophenyl) amino)-1methyl-1Hbenzo[d] imidazole-6 carboxylate

Synonyms : NA  
CAS Number : 1415559-89-5  
CAT Number : CP-CS5702  
Molecular Formula : C<sub>16</sub>H<sub>13</sub>F<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 317.3  
Batch Number : CP-46-14



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	Pale yellow solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	97.62%
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	0.374%
9)	Potency	97.25%

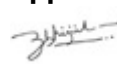


**Prepared and Reviewed By**



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.