# Certificate Of Analysis

**Analysis Date:** **Re-test Date:**

## ABEMACICLIB IMPURITY 27

## Identification

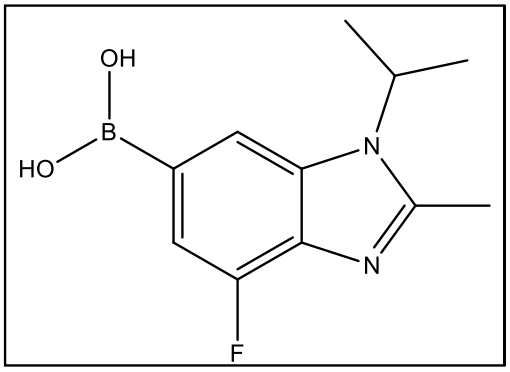
**Chemical Name** : (4-Fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)boronic acid

**CAT No** : ALL-A07518

**CAS No** : 2346512-66-9

**Molecular Formula** : C11H14BFN2O2

**Molecular Weight** : 236.1




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch Code** | : ALL-A07518 | **HPLC Purity** | : 98.00 % |
| **Solubility** | : MeOH: ACN | **Potency** | : N.A |
| **Appearance of Product** | : Off White Solid | **Mass** | : Confirm |
| **Long Term Storage** | : 2-8$^0$C | **IR Analysis** | : Confirm |
| **Weight Loss By TGA** | : N.A | **1HNMR** | : Confirm |
| **Residue Of Ignition** | : N.A | | |

## Additional Information

**%Potency** = [100 -( Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 = N.A

**Recommendation** : Released

| | Department | Name | Signature |
|---|---|---|---|
| **Prepared and Reviewed by** | Analytical | Mr. Swapnil Kausatkar<br>Jr. Executive | |
| **Approved By** | QA&QC | Dr. Ashish Keche<br>Director QA&QC | |

**Attachment** : HPLC, Mass, 1H NMR, IR

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

**Corporate Office**
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