



SYNCHEMIA RESEARCH CHEMICAL

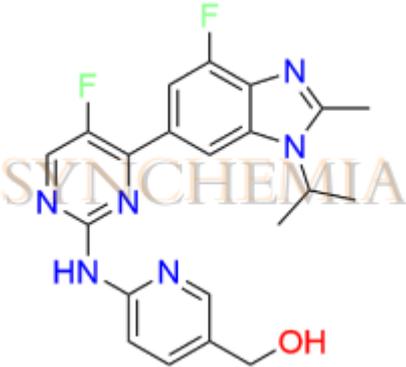
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CERTIFICATE OF ANALYSIS

| Product Name | : Abemaciclib Impurity 12 | |
|--|--|--|
| CAS NO | : 1648707-16-7 | |
| Batch No | : NA | |
| Date of Analysis | : NA | |
| Retest Date | : NA | |
| Structure | :  | |
| Chemical Name | : (6-((5-Fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)amino)pyridin-3-yl)methanol | |
| Molecular Formula | : C ₂₁ H ₂₀ F ₂ N ₆ O | |
| Molecular Weight | : 410.4g/mole | |
| Sr. No. | Test | Result |
| 1) | Description | NA |
| 2) | Solubility | DMSO,METHANOL |
| 3) | Identification 1.Mass 2.1H NMR 3.IR | Confirm to structure Confirm to structure Confirm to structure |
| 4) | Purity by HPLC | NA |
| Long Term Storage Condition 2-8 degrees Celsius | | |

Prepared and Reviewed By



Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption