



Certificate of Analysis.

6-(2-Chloro-5-fluoropyrimidin-4-yl)-4-fluoro-1-isopropyl-2-methyl-1H benzo[d]imidazole.

Product code:	BS16177.
Description:	6-(2-Chloro-5-fluoropyrimidin-4-yl)-4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazole.
Synonym:	Abemaciclib Impurity 2.
Pack:	100 mg.
CAS NO.:	1231930-42-9.
Mol. Weight:	322.74 g/mol.
Mol. Formula:	C₁₅H₁₃ClF₂N₄.
MDL Number:	MFCD25977328.
Melting point:	NA.
Boiling Point:	509.6 °C
Density:	1.42 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	light yellow solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

