



Certificate of Analysis.

6-((5-Fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)amino)nicotinaldehyde.

Product code:	BS16183.
Description:	6-((5-Fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)amino)nicotinaldehyde.
Synonym:	Abemaciclib Impurity 11.
Pack:	100 mg.
CAS NO.:	1627082-92-1.
Mol. Weight:	408.41 g/mol.
Mol. Formula:	C₂₁H₁₈F₂N₆O.
MDL Number:	NA.
Boiling Point:	653.8 °C.
Density:	1.40 g/cm³.
Solubility:	Soluble in methanol, DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	NA.	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.

