

Certificate of Analysis.

(4-Ethylpiperazin-1-yl)(6-((5-fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)amino)pyridin-3-yl)methanone.

Product code:	BS16203.
Description:	(4-Ethylpiperazin-1-yl)(6-((5-fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)amino)pyridin-3-yl)methanone.
Synonym:	Abemaciclib Impurity 31.
Pack:	100 mg.
CAS NO.:	1873299-08-1.
Mol. Weight:	520.58 g/mol.
Mol. Formula:	C₂₇H₃₀F₂N₈O.
MDL Number:	NA.
Boiling Point:	735.5 °C.
Density:	1.37 g/cm³
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	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.

