



## Certificate of Analysis.

### 2-Methanol Abemaciclib.

Product code:	<b>BS16209.</b>
Description:	<b>2-Methanol Abemaciclib.</b>
Synonym:	<b>(6-(2-((5-((4-Ethylpiperazin-1-yl)methyl)pyridin-2-yl)amino)-5-fluoropyrimidin-4-yl)-4-fluoro-1-isopropyl-1H-benzo[d]imidazol-2-yl)methanol.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>2138499-06-4.</b>
Mol. Weight:	<b>522.59 g/mol.</b>
Mol. Formula:	<b>C<sub>27</sub>H<sub>32</sub>F<sub>2</sub>N<sub>8</sub>O.</b>
MDL Number:	<b>MFCD32215343.</b>
Boiling Point:	<b>722.1 °C.</b>
Density:	<b>1.37 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at 2-8°C Refrigerator.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

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

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.

