

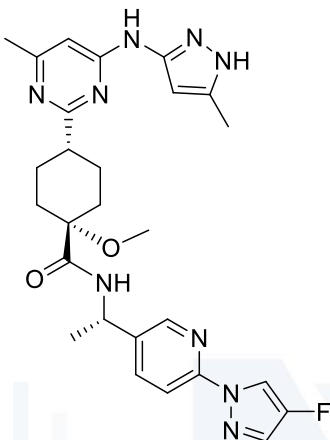


Northeast Business Center

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## Certificate of Analysis



Product Name:	<b>BLU-667 (Pralsetinib)</b>
Synonym:	Pralsetinib, BLU667
CAS No:	2097132-94-8
Prod. No:	CT-BLU667
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	C <sub>27</sub> H <sub>32</sub> FN <sub>9</sub> O <sub>2</sub> · 0.5H <sub>2</sub> O 542.6
Solubility	Soluble in DMSO (54.3mg/ml, 100mM)
Storage	Store at 0-4 °C (short term), -20 °C ( long term), desiccated

Appearance	White Solid/Powder
Quality Control	<sup>1</sup> H-NMR: [✓] MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>27</sub>H<sub>32</sub>FN<sub>9</sub>O<sub>2</sub> · 0.5H<sub>2</sub>O</b> Calculated: C: 59.76%; H: 6.13%; N: 23.23%; Found: C: 59.23%; H: 6.18%; N: 23.06%;
Chemical Purity	>99% (HPLC)
Stereomerial Purity (ee, de)	>99% (Chiral HPLC) <b>(A stereomerically pure single isomer)</b>