

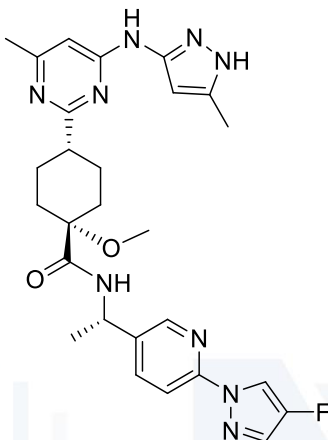


Northeast Business Center

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Certificate of Analysis



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|--|---|
| Product Name: | BLU-667 (Pralsetinib) |
| Synonym: | Pralsetinib, BLUU667 |
| CAS No: | 2097132-94-8 |
| Prod. No: | CT-BLU667 |
| Lot No: | 01 |
| Batch Empirical Formula Batch Empirical Wt. | C ₂₇ H ₃₂ FN ₉ O ₂ 533.6 |
| Solubility | Soluble in DMSO (53.4mg/ml, 100mM) |
| Storage | Store at 0 °C (short term), -20 °C (long term), desiccated |

| | |
|---------------------------------|---|
| Appearance | White Solid/Powder |
| Quality Control | ¹ HNMR: [✓] NOE NMR: [✓] HMBC NMR: [✓] MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₇ H ₃₂ FN ₉ O ₂ Calculated: C: 60.77%; H: 6.04%; N: 23.62%; Found: C: 60.28%; H: 5.95%; N: 23.52%; |
| Chemical Purity | >99% (HPLC at 220 nm) |
| Stereomerial Purity (ee, de) | 100% (Chiral HPLC) (A stereomerically pure single isomer) |