

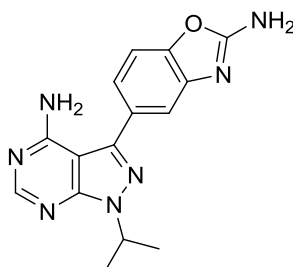


Northeast Business Center

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Certificate of Analysis



Product Name:	INK128
Synonym:	Sapanisertib, MLN0128
CAS No:	1224844-38-5
Prod. No:	CT-INK128
Lot No:	02
Batch Empirical Formula	C ₁₅ H ₁₅ N ₇ O
Batch Empirical Wt.	309.3
Solubility	Soluble in DMSO (30.9mg, 100 mM)
Storage	Store at 0 °C (short term), at -20 °C (long term), desiccated

Appearance	Off-white powder with light pink tint
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: C ₁₅ H ₁₅ N ₇ O Calculated: C: 58.24% H: 4.89% N: 31.70% Found: C: 58.43% H: 4.91 % N: 31.86%
Loss on Drying	< 0.2%
Chemical Purity	>99.5% (HPLC at 215 and 254 nm)