

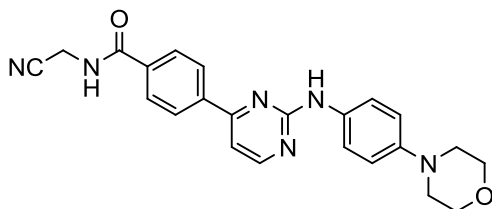


Northeast Business Center

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Certificate of Analysis



Product Name:	CYT-387
Synonym:	CYT11387
CAS No:	1160597-06-7
Prod. No:	CT-CYT387
Lot No:	02
Batch Empirical Formula	C ₂₃ H ₂₂ N ₆ O ₂ · 0.4H ₂ O
Batch Empirical Wt.	421.7
Solubility	Soluble in DMSO (42.2 mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow to Light orange powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₃ H ₂₂ N ₆ O ₂ · 0.4H ₂ O Calculated: C: 65.51%; H: 5.45%; N: 19.93% Found: C: 65.85%; H: 5.46%; N: 19.97%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 220, 254 and 280 nm)