

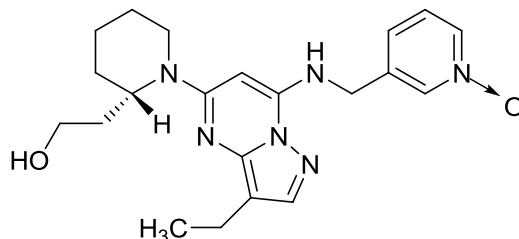


Northeast Business Center

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Certificate of Analysis



Product Name:	Dinaciclib
Synonym:	SCH727965
CAS No:	779353-01-4
Prod. No:	CT-DINA
Lot No:	03
Batch Empirical Formula Batch Empirical Wt.	C ₂₁ H ₂₈ N ₆ O ₂ · 0.5H ₂ O 405.5
Solubility	Soluble in DMSO (41.1mg/ml, 100mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white Powder
Quality Control	MS: [✓] ¹ H-NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₁ H ₂₈ N ₆ O ₂ ·0.5H ₂ O Calculated: C: 62.20% H: 7.21% N: 20.73% Found: C: 62.55% H: 7.33% N: 20.83%
Chemical Purity	99.5% (HPLC at 220 nm) 99.5% (HPLC at 254 nm)
Optical Purity (e.e)	99.5% (Chiral HPLC)