

Northeast Business Center

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Certificate of Analysis

Product Name:	Cediranib
Synonym	AZD2171
CAS No:	288383-20-0
Prod. No:	CT-CEDI
Lot No:	01
Batch Empirical Formula	C ₂₅ H ₂₇ FN ₄ O ₃ ·0.6H ₂ O
Batch Empirical Wt.	461.3
Solubility	Soluble in DMSO (36.9 mg/ml, 80 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Beige to Off-white powder
Quality Control	¹HNMR: [√] HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₂₅ H ₂₇ FN ₄ O ₃ ·0.6H ₂ O
	Calculated: C: 65.09%; H: 6.16%; N: 12.15%,
	Found: C: 64.83%; H: 5.96%; N: 12.01%,
Chemical Purity	>99% (HPLC at 214 nm)
	>99% (HPLC at 254 nm)
	233/0 (HF LO at 234 HHI)