

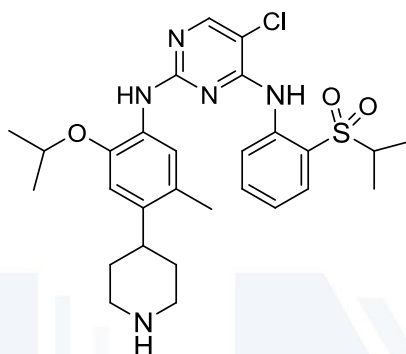


Northeast Business Center

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Certificate of Analysis



Product Name:	LDK378
Synonym:	Ceritinib
CAS No:	1032900-25-6
Prod. No:	CT-LDK378
Lot No:	03
Batch Empirical Formula Batch Empirical Wt.	C ₂₈ H ₃₆ ClN ₅ O ₃ S 558.1
Solubility	Soluble in DMSO (27.9mg/ml, 50mM) 0.1N HCl (27.9mg/ml, 50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Crystalline Solid
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₈ H ₃₆ ClN ₅ O ₃ S Calculated: C: 60.25%; H: 6.50%; N: 12.55% Found: C: 60.61%; H: 6.52%; N: 12.56%
Chemical Purity	>99% (HPLC at 214 nm) >99% (HPLC at 254 nm)