

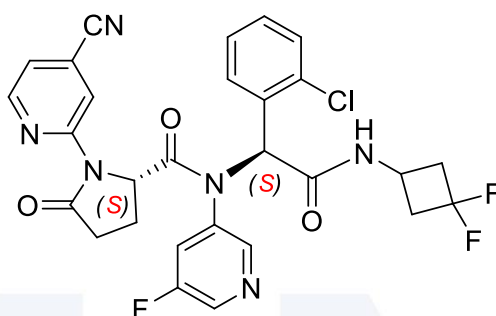


Northeast Business Center

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Certificate of Analysis



Product Name:	AG-120 (Ivosidenib)
Synonym:	AG120, Ivosidenib
CAS No:	1448347-49-6
Prod. No:	CT-AG120
Lot No:	02
Batch Empirical Formula	C ₂₈ H ₂₂ ClF ₃ N ₆ O ₃
Batch Mol. Wt.	583.0
Solubility	Soluble in DMSO (47.2mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Powder
Quality Control	¹ H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₈ H ₂₂ ClF ₃ N ₆ O ₃ Calculated: C: 57.69%; H: 3.80%; N: 14.42% Found: C: 57.65%; H: 3.86%; N: 14.46%
Loss on Drying	< 0.2%
Chemical Purity	>99% (Achiral HPLC at 220 and 254 nm)
Optical Purity (ee, de)	>99% (Chiral HPLC)