

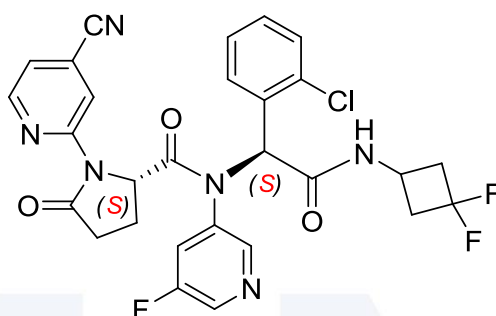


Northeast Business Center

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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:	01
Batch Empirical Formula Batch Mol. Wt.	$C_{28}H_{22}ClF_3N_6O_3 \cdot 0.4H_2O$ 590.2
Solubility	Soluble in DMSO (47.2mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Crystalline Solid/Powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{28}H_{22}ClF_3N_6O_3 \cdot 0.4H_2O$ Calculated: C: 56.98%; H: 3.89%; N: 14.24% Found: C: 57.17%; H: 3.93%; N: 14.20%
Loss on Drying	< 0.2%
Chemical Purity	>99.8% (HPLC at 220 and 254 nm)
Optical Purity (ee, de)	100% (Chiral HPLC)