

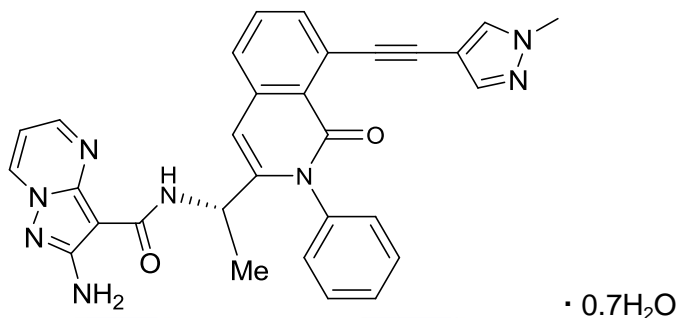


Northeast Business Center

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Certificate of Analysis



Product Name:	IPI-549
Synonym:	NA
CAS No:	1693758-51-8
Prod. No:	CT-IPI549
Lot No:	02
Batch Empirical Formula	C ₃₀ H ₂₄ N ₈ O ₂ · 0.7H ₂ O
Batch Empirical Wt.	541.2
Solubility	Soluble in DMSO (32.6mg/ml, 60mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale Yellow Powder
Quality Control	¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₃₀ H ₂₄ N ₈ O ₂ · 0.7H ₂ O Calculated: C: 66.58% H:4.73% N: 20.71% Cl: 0.0% Found: C: 66.36% H:4.68% N: 20.76% Cl: 0.0%
Chemical Purity	>99.5% (HPLC)
Optical Purity (e.e)	100% (Chiral HPLC)