

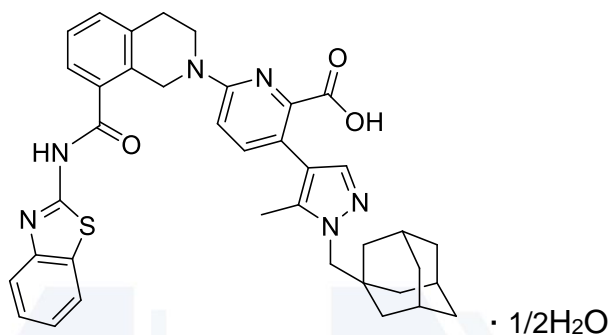


Northeast Business Center

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Certificate of Analysis



Product Name:	A-1331852
Synonym	NA
CAS No:	1430844-80-6
Prod. No:	CT-A133
Lot No:	03
Batch Empirical Formula Batch Empirical Wt.	C ₃₈ H ₃₈ N ₆ O ₃ S · 1/2H ₂ O 667.8
Solubility	Soluble in DMSO (>33.4mg/ml, >50 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White Powder, Recrystallized
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₃₈ H ₃₈ N ₆ O ₃ S · 1/2H ₂ O Calculated: C: 68.34%; H: 5.89%; N: 12.58%, Cl: 0.0% Found: C: 68.39%; H: 5.85%; N: 12.66%, Cl: 0.0%
Chemical Purity	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)