

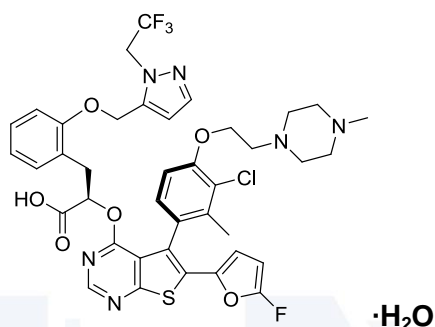


Northeast Business Center

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Certificate of Analysis



Product Name:	S63845
Synonym:	NA
CAS No:	1799633-27-4
Prod. No:	CT-S63845
Lot No:	03
Batch Empirical Formula Batch Empirical Wt.	C ₃₉ H ₃₇ ClF ₄ N ₆ O ₆ S·H ₂ O 847.3
Solubility	Soluble in DMSO (67.8mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), in dark and desiccated in a tightly closed container. Caution: Light-sensitive. Store in dark

Appearance	Off-white to Pale-yellow Crystalline Solid/Powder
Quality Control	¹ HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₃₉H₃₇ClF₄N₆O₆S·H₂O Calculated: C: 55.29%; H: 4.64%; N: 9.92%; Cl: 4.18% Found: C: 55.35%; H: 4.68%; N: 9.86%; Cl: 4.14%
Chemical Purity	99.9% (HPLC, detected at 214 nm) 99.9% (HPLC, detected at 254 nm)
Stereomeric and Atropisomeric Purity *	100% (Chiral HPLC) * One single isomer (out of possible four), verified unequivocally.