

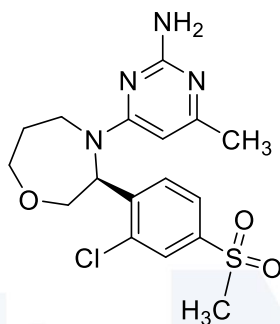


Northeast Business Center

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Certificate of Analysis



Product Name:	M-3913
Synonym:	NA
CAS No:	2379783-62-5
Prod. No:	CT-M3913
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₁₇ H ₂₁ ClN ₄ O ₃ S · 0.2H ₂ O 400.5
Solubility	Soluble in DMSO (>20.0mg/ml, >50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to Off-white powder
Quality Control	MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] NMR: [✓] Quantitative Elemental Analysis: [✓] C ₁₇ H ₂₁ ClN ₄ O ₃ S · 0.2H ₂ O Calculated: C: 50.98%; H: 5.39%; N: 13.99% Found: C: 51.05%; H: 5.23%; N: 13.70%
Chemical Purity	99% (Achiral HPLC)
Optical Purity (e.e)	99% (Chiral HPLC)