

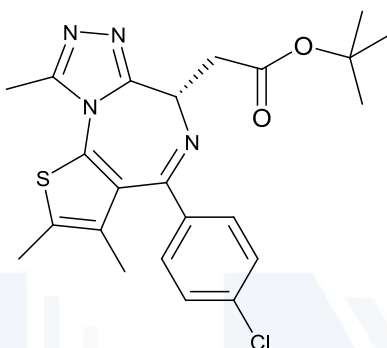


Northeast Business Center

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Certificate of Analysis



Product Name:	(+)-JQ1
Synonym:	NA
CAS No:	1268524-70-4
Prod. No:	CT-JQ1
Lot No:	02
Batch Empirical Formula	C ₂₃ H ₂₅ ClN ₄ O ₂ S · 0.2H ₂ O
Batch Empirical Wt	460.6
Solubility	Soluble in DMSO (46.1mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₃ H ₂₅ ClN ₄ O ₂ S · 0.2H ₂ O Calculated: C: 59.98% H: 5.56% N: 12.16% Found: C: 59.35% H: 5.48% N: 11.99%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)
Optical Purity (ee)	>99.5% (Chiral HPLC)