

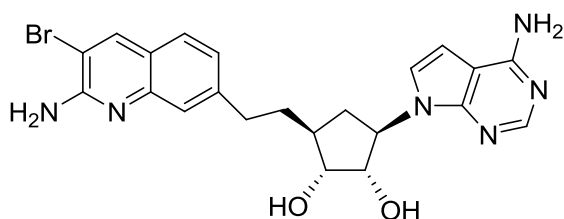


Northeast Business Center

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Certificate of Analysis



Product Name:	JNJ-64619178
Synonym:	JNJ64619178
CAS No:	2086772-26-9
Prod. No:	CT-JNJ646
Lot No:	01
Batch Empirical Formula Batch Empirical Weight	C ₂₂ H ₂₃ BrN ₆ O ₂ · 2HCl · 0.5H ₂ O 565.3
Solubility	Soluble in DMSO (>28.3mg/ml, >50mM) Water (>28.3mg/ml, >50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹ H-NMR: [✓] NOESY-NMR: [✓] Achiral HPLC: [✓] MS: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₂ H ₂₃ BrN ₆ O ₂ · 2HCl · 0.5H ₂ O Calculated: C: 46.74% H: 4.64% N: 14.87% Found: C: 45.38% H: 4.66% N: 14.98%
Chemical Purity	99.5% (Achiral HPLC)
Stereomerial Purity (e.e, d.e)	100% (Chiral HPLC)