

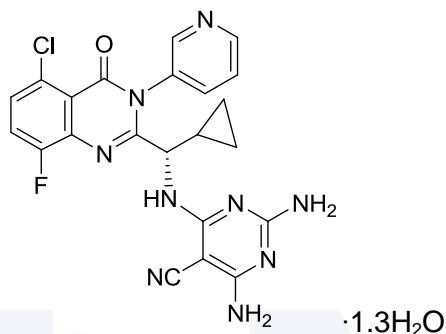


Northeast Business Center

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Certificate of Analysis



Product Name:	GS-9901
Synonym:	NA
CAS No:	1640247-87-5
Prod. No:	CT-GS9901
Lot No:	01
Batch Empirical Formula Batch Empirical Wt..	$\text{C}_{22}\text{H}_{17}\text{ClFN}_9\text{O} \cdot 1.3\text{H}_2\text{O}$ 501.3
Solubility	Soluble in DMSO (30.1mg/ml, 60mM), 45 °C
Storage	Store at 0 °C (short term), at -20 °C (long term), dark, desiccated in a tightly-closed container. Note: Use ASAP once in the solution since no stability data available when in solution

Appearance	White Crystalline Solid
Quality Control	^1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $\text{C}_{22}\text{H}_{17}\text{ClFN}_9\text{O} \cdot 1.3\text{H}_2\text{O}$ Calculated: C: 53.71%; H: 3.94%; N: 25.15%; Cl: 7.07% Found: C: 53.72%; H: 3.95%; N: 24.92%; Cl: 7.01%
Chemical Purity	>99.5% (HPLC at 254nm)
Optical Purity (e.e)	100% (Chiral HPLC)