

Northeast Business Center

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Certificate of Analysis

Product Name:	NVP-BHG712
Synonym:	BHG-712
CAS No:	940310-85-0
Prod. No:	CT-BHG712
Lot No:	01
Batch Empirical Formula	$C_{26}H_{20}F_3N_7O\cdot H_2O$
Batch Empirical Wt.	521.5
Solubility	Soluble in DMSO (52.2mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to Off-white Powder
Quality Control	¹HNMR: [√] HPLC: [√]
	Quantitative Elemental Analysis [$$]: $C_{26}H_{20}F_3N_7O\cdot H_2O$
	Calculated: C: 59.88% H: 4.25% N: 18.80%
	Found: C: 59.96% H: 4.24% N: 18.61 %
Chemical Purity	99.5% (HPLC at 214 nm) 99.5% (HPLC at 254 nm)