

Northeast Business Center

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Certificate of Analysis

Product Name:	GSK1070916
CAS No:	942918-07-2
Prod. No:	CT-GSK107
Lot No:	01
Batch Empirical Formula	C ₃₀ H ₃₃ N ₇ O ·H2O
Batch Empirical Wt.	525.6
Solubility	Soluble in DMSO (>100mg/ml)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder with faint yellow tint
Quality Control	MS: [√] ¹HNMR: [√] HPLC: [√] Quantitative Elemental Analysis: [√] C ₃₀ H ₃₃ N ₇ O*H2O Calculated: C: 68.55%; H: 6.71%; N: 18.65% Found: C: 68.88%; H: 6.78%; N: 18.53%
Chemical Purity	>99% (HPLC at 214 and 254 nm)