

Northeast Business Center

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Certificate of Analysis

Product Name:	LHC-165
Synonym:	NA
CAS No:	1258595-14-0
Prod. No:	CT-LHC165
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₉ H ₃₂ F ₂ N ₃ O ₇ P · 2.5H ₂ O 648.6
Solubility	Soluble in DMSO (32.4mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale-yellow powder
Quality Control	MS: [√] ¹HNMR: [√] HPLC: [√] Quantitative Elemental Analysis: [√] C ₂₉ H ₃₂ F ₂ N ₃ O ₇ P · 2.5H ₂ O Calculated: C: 53.70%; H: 5.75% Found: C: 53.83%; H: 5.77%
Chemical Purity	>99.5% (HPLC)