

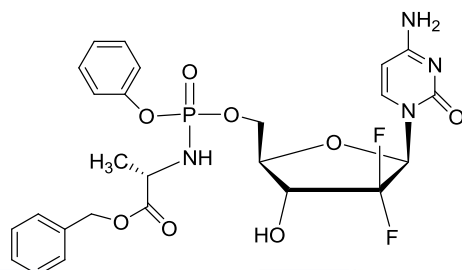


Northeast Business Center

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Certificate of Analysis



Product Name:	NUC-1031
Synonym:	Acelarin
CAS No:	840506-29-8
Prod. No:	CT-NUC1031
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₅ H ₂₇ F ₂ N ₄ O ₈ P 580.5
Solubility	Soluble in DMSO (58.1mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white powder
Quality Control	MS: [√] ¹ H-NMR: [√] HPLC: [√] Quantitative Elemental Analysis: [√] C₂₅H₂₇F₂N₄O₈P Calculated: C: 51.73%; H: 4.69%; N: 9.65% Found: C: 51.46%; H: 4.81%; N: 9.53%
Chemical Purity	>99%