

Northeast Business Center

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Certificate of Analysis

Product Name:	GDC-1971
Synonym:	RLY-1971
CAS No:	2377352-49-1
Prod. No:	CT-G1971
Lot No:	01
Batch Empirical Formula	C ₂₅ H ₂₆ N ₈ O ·1/5H ₂ O
Batch Empirical Wt.	458.1
Solubility	Soluble in
	DMSO (45.8mg/ml, 100 mM)
	0.1 N HCl (22.9mg/ml, 50 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow Powder
7.660.4.100	Tollow Formaci
Quality Control	¹H-NMR: [√] Achiral HPLC: [√] Chiral HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₂₅ H ₂₆ N ₈ O ⋅1/5H ₂ O
	Calculated: C: 65.54% H: 5.81% N: 24.46%
	Found: C: 65.32% H: 5.76% N: 24.28%
Chemical Purity	99% (HPLC)
Optical Purity (e.e)	98% (Chiral HPLC)