

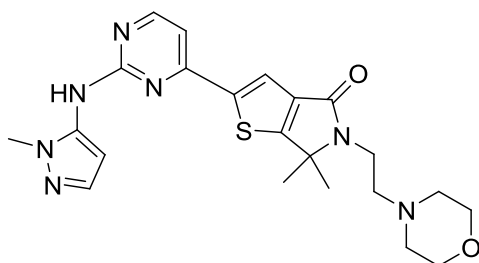


Northeast Business Center

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Certificate of Analysis



Product Name:	LY-3214996
Synonym	NA
CAS No:	1951483-29-6
Prod. No:	CT-LY321
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{22}H_{27}N_7O_2S \cdot 1/2H_2O$ 462.6
Solubility	Soluble in DMSO (46.3mg/ml, 100 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Off-white powder, recrystallized
Quality Control	1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{22}H_{27}N_7O_2S \cdot 1/2H_2O$ Calculated: C: 57.12%; H: 6.10%; N: 21.20%, Found: C: 57.27%; H: 5.99%; N: 20.72%
Chemical Purity	>99.5% (HPLC at 214nm) >99.5% (HPLC at 254nm)