

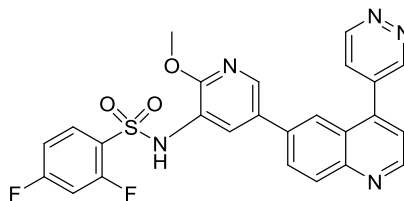


Northeast Business Center

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Certificate of Analysis



Product Name:	GSK2126458
Synonym:	Omipalisib
CAS No:	1086062-66-9
Prod. No:	CT-GSK458
Lot No:	02
Batch Empirical Formula	C ₂₅ H ₁₇ F ₂ N ₅ O ₃ S · 0.2H ₂ O
Batch Molecular Wt.	509.1
Solubility	Soluble in DMSO (50.9mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale yellow powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₅ H ₁₇ F ₂ N ₅ O ₃ S · 0.2H ₂ O Calculated: C: 58.98%; H: 3.44%; N: 13.76% Found: C: 59.63%; H: 3.52%; N: 13.84%
Chemical Purity	>99% (HPLC at 214 and 254 nm)