

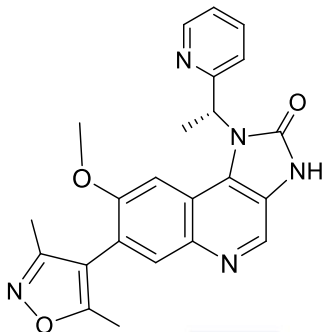


Northeast Business Center

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Certificate of Analysis



Product Name:	I-BET151
Synonym:	GSK1210151A
CAS No:	1300031-49-5
Prod. No:	CT-BET151
Lot No:	05
Batch Empirical Formula	C ₂₃ H ₂₁ N ₅ O ₃
Batch Empirical Wt.	415.4
Solubility	Soluble in DMSO (41.5mg/ml, 100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white powder/solid
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₃ H ₂₁ N ₅ O ₃ Calculated: C: 66.49% H: 5.09% N: 16.86% Found: C: 66.31% H: 5.04% N: 16.69%
Chemical Purity	>99% (HPLC at 215 nm) >99% (HPLC at 254 nm)
Optical Purity (e.e)	>99% (Chiral HPLC)