

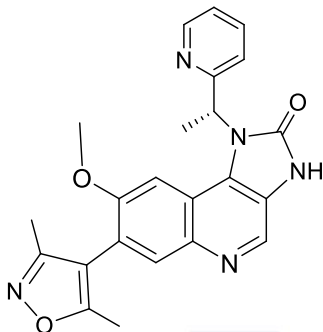


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>I-BET151</b>
<b>Synonym:</b>	GSK1210151A
<b>CAS No:</b>	1300031-49-5
<b>Prod. No:</b>	CT-BET151
<b>Lot No:</b>	06
Batch Empirical Formula	C <sub>23</sub> H <sub>21</sub> N <sub>5</sub> O <sub>3</sub> · 0.4H <sub>2</sub> O
Batch Empirical Wt.	422.7
Solubility	Soluble in DMSO (42.3mg/ml, 100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Off-white powder/solid
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>23</sub> H <sub>21</sub> N <sub>5</sub> O <sub>3</sub> · 0.4H <sub>2</sub> O Calculated: C: 65.36% H: 5.20% N: 16.57% Found: C: 65.73% H: 5.22% N: 16.70%
<b>Chemical Purity</b>	>99% (HPLC)
<b>Optical Purity (e.e)</b>	>98.5% (Chiral HPLC)