

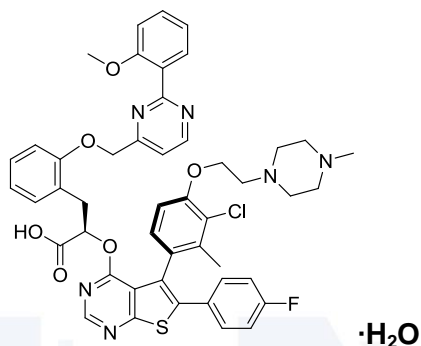


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>MIK665 (S64315)</b>
<b>Synonym:</b>	NVP-MIK665
<b>CAS No:</b>	1799631-75-6
<b>Prod. No:</b>	CT-MIK665
<b>Lot No:</b>	02
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>47</sub> H <sub>44</sub> ClFN <sub>6</sub> O <sub>6</sub> S·H <sub>2</sub> O 893.4
<b>Solubility</b>	Soluble in DMSO (71.5mg/ml, 80mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C ( long term), in dark and desiccated in a tightly closed container.

<b>Appearance</b>	White Solid/Powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>47</sub>H<sub>44</sub>ClFN<sub>6</sub>O<sub>6</sub>S·H<sub>2</sub>O</b> Calculated: C: 63.18%; H: 5.19%; N: 9.41% Found: C: 63.34%; H: 5.03%; N: 9.37%
<b>Chemical Purity</b>	>99.5% (HPLC, detected at 214 nm) >99.5% (HPLC, detected at 254 nm)
<b>Stereomeric and Atropisomeric Purity *</b>	99.9% (Chiral HPLC) <b>* One single isomer (out of possible four), verified unequivocally.</b>