

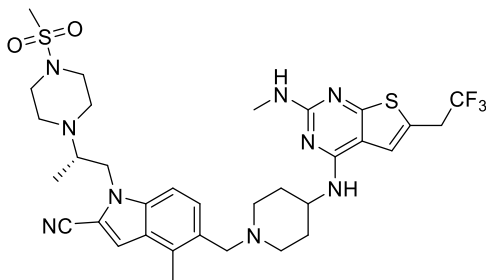


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Ziftomenib</b>
<b>Synonym:</b>	KO-539
<b>CAS No:</b>	2134675-36-6
<b>Prod. No:</b>	CT-KO539
<b>Lot No:</b>	01
Batch Empirical Formula Batch Empirical. Wt.	C <sub>33</sub> H <sub>42</sub> F <sub>3</sub> N <sub>9</sub> O <sub>2</sub> S <sub>2</sub> · 0.4H <sub>2</sub> O 725.1
Solubility	Soluble in DMSO (72.5mg/ml, 100mM) 0.1N HCl (36.3mg/ml, 50mM)
Storage	Store at 0 °C (short term), -20 °C ( long term), desiccated

<b>Appearance</b>	White to Off-White powder
<b>Quality Control</b>	<sup>1</sup> H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>33</sub>H<sub>42</sub>F<sub>3</sub>N<sub>9</sub>O<sub>2</sub>S<sub>2</sub> · 0.4H<sub>2</sub>O</b> Calculated: C: 54.66%; H: 5.95%; N: 17.39% Found: C: 54.78%; H: 5.92%; N: 17.11%
<b>Chemical Purity</b>	>99% (HPLC)
<b>Optical Purity (ee, de)</b>	>99% (Chiral HPLC)