

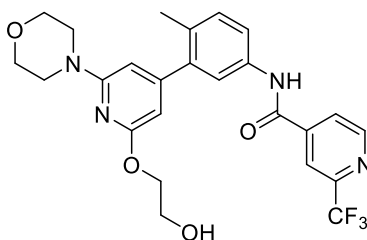


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>LXH254</b>
<b>Synonym</b>	<b>Naporafenib</b>
<b>CAS No:</b>	1800398-38-2
<b>Prod. No:</b>	CT-LXH254
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>25</sub> H <sub>25</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub> 502.5
<b>Solubility</b>	Soluble in DMSO (40.2 mg/ml, 80 mM) at 25 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	White powder
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>25</sub> H <sub>25</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub> Calculated: C: 59.76%; H: 5.01%; N: 11.55%, Found: C: 59.86%; H: 4.95%; N: 11.10%,
<b>Chemical Purity</b>	>99% (HPLC )