

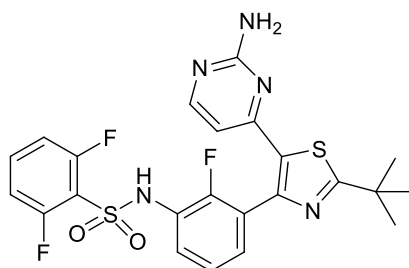


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Dabrafenib, free base</b>
<b>Synonym:</b>	GSK2118436A
<b>CAS No:</b>	1195765-45-7
<b>Prod. No:</b>	CT-DABRF
<b>Lot No:</b>	06
<b>Batch Empirical Formula</b>	C <sub>23</sub> H <sub>20</sub> F <sub>3</sub> N <sub>5</sub> O <sub>2</sub> S <sub>2</sub>
<b>Batch Empirical Wt</b>	519.6
<b>Solubility</b>	Soluble in DMSO (>41.6mg/ml, >80 mM)
<b>Storage</b>	Store at 0- 4 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White to off-white powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> H-NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>23</sub> H <sub>20</sub> F <sub>3</sub> N <sub>5</sub> O <sub>2</sub> S <sub>2</sub> Calculated: C: 53.17% H: 3.88% N: 13.48% Found: C: 53.27% H: 3.76% N: 13.36%
<b>Chemical Purity</b>	>99% (HPLC)