

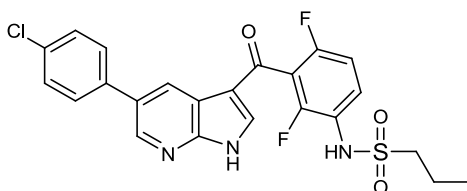


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>PLX4032</b>
<b>Synonym:</b>	Vemurafenib, RG7204, RO5185426
<b>CAS No:</b>	1029872-54-5
<b>Prod. No:</b>	CT-P4032
<b>Lot No:</b>	016
<b>Batch Empirical Formula Batch Empirical Weight</b>	C <sub>23</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>3</sub> S 489.9
<b>Solubility</b>	Soluble in DMSO
<b>Storage</b>	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> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>23</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>3</sub> S Calculated: C: 56.39%; H: 3.70%; N: 8.58% Found: C: 56.32%; H: 3.67%; N: 8.51%
<b>Chemical Purity</b>	>99.5% (HPLC at 214 and 254nm)