

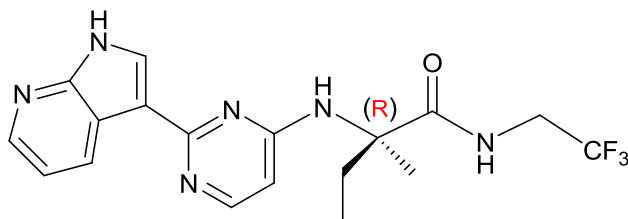


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Decernotinib</b>
<b>Synonym</b>	VX-509, VRT-831509, Adelatinib
<b>CAS No:</b>	944842-54-0
<b>Prod. No:</b>	CT-DECE
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>18</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub> O 392.4
<b>Solubility</b>	Soluble in DMSO (31.4mg/ml, 80 mM)
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	Snow-white Crystalline Powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>18</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub> O Calculated: C: 55.10%; H: 4.88%; N: 21.42% Found: C: 55.00%; H: 4.83%; N: 21.48%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm )
<b>Optical Purity (e.e)</b>	100% (Chiral HPLC)