

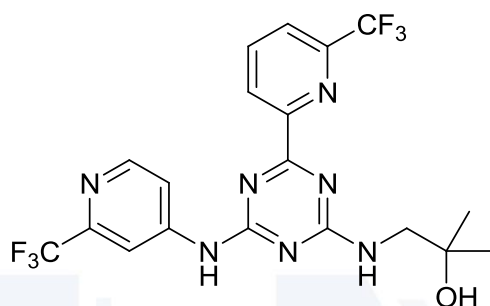


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>AG-221 (Enasidenib)</b>
<b>Synonym:</b>	Enasidenib
<b>CAS No:</b>	1446502-11-9
<b>Prod. No:</b>	CT-AG221
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b>	C <sub>19</sub> H <sub>17</sub> F <sub>6</sub> N <sub>7</sub> O
<b>Batch Empirical Wt.</b>	473.4
<b>Solubility</b>	Soluble in DMSO (47.3mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Snow-white crystalline powder, Re-crystallized
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: C <sub>19</sub> H <sub>17</sub> F <sub>6</sub> N <sub>7</sub> O Calculated: C: 48.21% H:3.62% N: 20.71% Found: C: 48.20% H:3.68% N: 20.88%
<b>Loss on Drying</b>	< 0.2%
<b>Purity</b>	>99.5% (HPLC at 214 and 254 nm)