

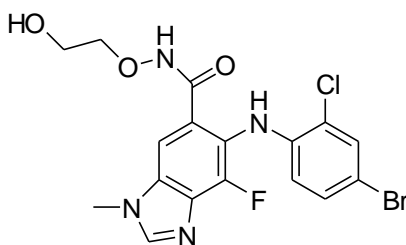


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>AZD-6244</b>
<b>Synonym:</b>	ARRY-142886, Selumetinib
<b>CAS No:</b>	606143-52-6
<b>Prod. No:</b>	CT-A6244
<b>Lot No:</b>	CT-009
<b>Batch Empirical Formula</b>	C <sub>17</sub> H <sub>15</sub> BrClFN <sub>4</sub> O <sub>3</sub> · 0.3H <sub>2</sub> O
<b>Batch Empirical Wt</b>	463.1
<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>	MS: [✓] 1HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>17</sub> H <sub>15</sub> BrClFN <sub>4</sub> O <sub>3</sub> · 0.3H <sub>2</sub> O Calculated: C: 44.09%; H: 3.40%; N: 12.10% Found: C: 44.83%; H: 3.45%; N: 12.19%
<b>Loss on Drying</b>	< 0.2%
<b>Purity</b>	>99% (HPLC)