

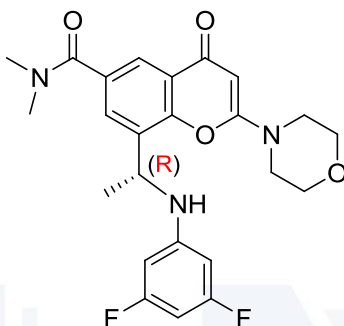


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>AZD8186</b>
<b>IUPAC Name:</b>	(R)-8-(1-((3, 5-difluorophenyl)amino)ethyl)-N,N-dimethyl-2-morpholino-4-oxo-4H-chromene-6-carboxamide
<b>CAS No:</b>	1627494-13-6
<b>Prod. No:</b>	CT-A8186
<b>Lot No:</b>	01
<b>Batch Empirical Formula Batch Empirical Wt.</b>	C <sub>24</sub> H <sub>25</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub> ·0.2H <sub>2</sub> O 461.1
<b>Solubility</b>	Soluble in DMSO (46.1mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	White Crystalline Powder
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>24</sub> H <sub>25</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub> ·0.2H <sub>2</sub> O Calculated: C: 62.52 %; H: 5.55%; N: 9.11% Found: C: 62.11%; H: 5.53%; N: 9.08%
<b>Chemical Purity</b>	>99.8% (HPLC at 214 and 254 nm )
<b>Optical Purity (e.e)</b>	100% (Chiral HPLC)