

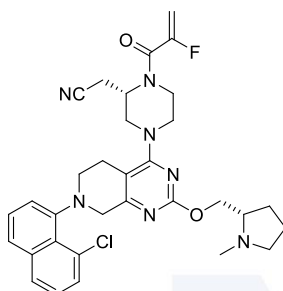


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>MRTX849 (MRTX-849)</b>
<b>Synonym:</b>	Adagrasib
<b>CAS No:</b>	2326521-71-3
<b>Prod. No:</b>	CT-MRTX849
<b>Lot No:</b>	06
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>32</sub> H <sub>35</sub> ClFN <sub>7</sub> O <sub>2</sub> · 0.2H <sub>2</sub> O 607.7
<b>Solubility</b>	Soluble in DMSO (60.8mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Off-white to pale yellow powder
<b>Quality Control</b>	MS: [√] 1H-NMR: [√] Achiral HPLC: [√] Chiral HPLC: [√] <b>Quantitative Elemental Analysis: [√] C<sub>32</sub>H<sub>35</sub>ClFN<sub>7</sub>O<sub>2</sub> · 0.2H<sub>2</sub>O</b> Calculated: C: 63.24%; H: 5.87%; N: 16.07% Found: C: 63.10%; H: 5.88%; N: 16.13%
<b>Chemical Purity</b>	>99.5% (Achiral HPLC at 214 and 254 nm)
<b>Optical Purity (e.e, d.e)</b>	>99.5% (Chiral HPLC)