

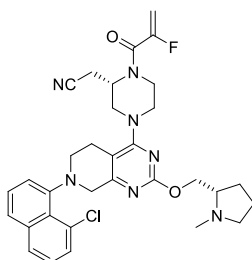


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

## Certificate of Analysis



<b>Product Name:</b>	<b>MRTX849 (MRTX-849)</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	2326521-71-3
<b>Prod. No:</b>	CT-MRTX849
<b>Lot No:</b>	01
<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> 604.1
<b>Solubility</b>	Soluble in DMSO (60.4mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Off-white powder
<b>Quality Control</b>	MS: [✓] 1H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>32</sub> H <sub>35</sub> ClFN <sub>7</sub> O <sub>2</sub> Calculated: C: 63.62%; H: 5.84%; N: 16.23% Found: C: 63.24%; H: 5.77%; N: 15.99%
<b>Chemical Purity</b>	>99% (Achiral HPLC at 220nm) >99% (Achiral HPLC at 254nm)
<b>Optical Purity (e.e, d.e)</b>	>99% (Chiral HPLC)