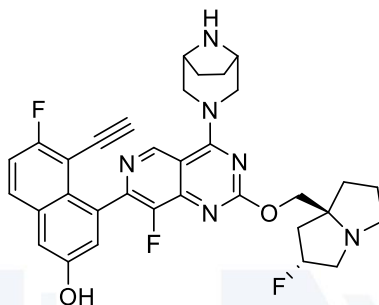


**Northeast Business Center**

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## Certificate of Analysis



<b>Product Name:</b>	<b>MRTX-1133 (MRTX1133)</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	2621928-55-8
<b>Prod. No:</b>	CT-MRTX1133
<b>Lot No:</b>	02
<b>Batch Empirical Formula Batch Empirical Wt.</b>	$C_{33}H_{31}F_3N_6O_2 \cdot H_2O$ 618.7
<b>Solubility</b>	Soluble in DMSO (49.5mg/ml, 80 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Yellow powder
<b>Quality Control</b>	MS: [✓] $^1H$ -NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] <math>C_{33}H_{31}F_3N_6O_2 \cdot H_2O</math></b> Calculated: C: 64.07%; H: 5.38%; N: 13.58% Found: C: 63.42%; H: 5.38%; N: 13.31%
<b>Chemical Purity</b>	>99% (Achiral HPLC)
<b>Optical Purity</b>	>99% (Chiral HPLC)