

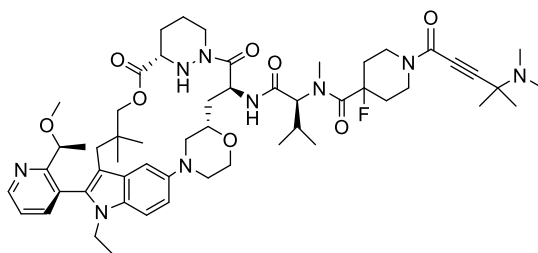


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>RMC-6291</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	2641998-63-0
<b>Prod. No:</b>	CT-RMC6291
<b>Lot No:</b>	01
Batch Empirical Formula	C <sub>55</sub> H <sub>78</sub> FN <sub>9</sub> O <sub>8</sub> ·1/2H <sub>2</sub> O
Batch Empirical Wt.	1021.3
Solubility	Soluble in DMSO (>102.1mg/ml, >100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White Powder
<b>Quality Control</b>	<sup>1</sup> H-NMR: [✓] MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>55</sub>H<sub>78</sub>FN<sub>9</sub>O<sub>8</sub>·1/2H<sub>2</sub>O</b> Calculated: C: 64.68% H: 7.86% N: 12.34% Found: C: 64.28% H: 7.68% N: 12.14%
<b>Chemical Purity</b>	99% (HPLC)
<b>Optical Purity (e.e, d.e)</b>	99% (Chiral HPLC)