

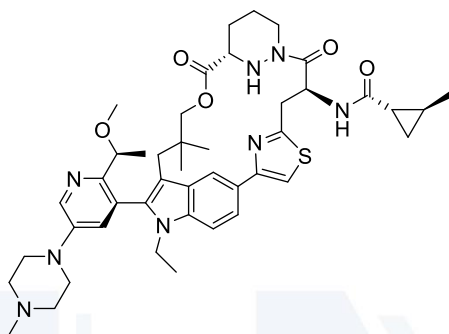


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>RMC-6236</b>
<b>Synonym:</b>	RMC6236
<b>Cas No:</b>	2765081-21-6
<b>Prod. No:</b>	CT-RMC6236
<b>Lot No:</b>	02
Batch Empirical Formula Batch Empirical Wt.	C <sub>44</sub> H <sub>58</sub> N <sub>8</sub> O <sub>5</sub> S·H <sub>2</sub> O 829.1
Solubility	Soluble in DMSO (>82.9mg/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: [✓] Quantitative Elemental Analysis: [✓] C <sub>44</sub> H <sub>58</sub> N <sub>8</sub> O <sub>5</sub> S·H <sub>2</sub> O Calculated: C: 63.74% H: 7.29% N: 13.52% Found: C: 63.68% H: 7.18% N: 13.35%
<b>Chemical Purity</b>	>99% (Achiral HPLC)
<b>Optical Purity (e.e, d.e)</b>	>99% (Chiral HPLC)