

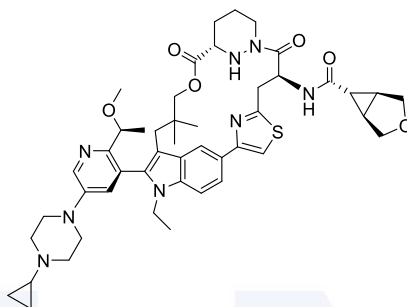


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>RMC-7977</b>
<b>Synonym:</b>	RMC7977
<b>Cas No:</b>	2765082-12-8
<b>Prod. No:</b>	CT-RMC7977
<b>Lot No:</b>	02
Batch Empirical Formula Batch Empirical Wt.	C <sub>47</sub> H <sub>60</sub> N <sub>8</sub> O <sub>6</sub> S·H <sub>2</sub> O 883.1
Solubility	Soluble in DMSO (>88.3mg/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>47</sub> H <sub>60</sub> N <sub>8</sub> O <sub>6</sub> S·H <sub>2</sub> O Calculated: C: 63.92% H: 7.08% N: 12.68% Found: C: 63.51% H: 7.06% N: 12.65%
<b>Chemical Purity</b>	99% (HPLC)
<b>Optical Purity (e.e, d.e)</b>	99% (Chiral HPLC)