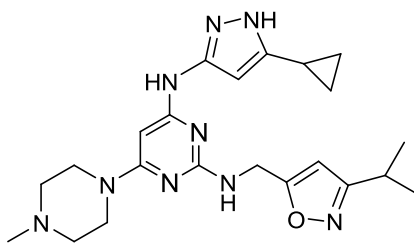


**Northeast Business Center**

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## Certificate of Analysis



<b>Product Name:</b>	<b>XL-228</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	898280-07-4
<b>Prod. No:</b>	CT-XL228
<b>Lot No:</b>	01
<b>Batch Molecular Formula</b>	C <sub>22</sub> H <sub>31</sub> N <sub>9</sub> O
<b>Batch Molecular Weight</b>	437.5
<b>Solubility</b>	Soluble in DMSO (35mg/ml, 80 mM)
<b>Storage</b>	Store at 0 °C (Short term), -20 °C (Long term), desiccated

<b>Appearance</b>	White to off-white powder/solid
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>22</sub> H <sub>31</sub> N <sub>9</sub> O Calculated: C: 60.39% H: 7.14% N: 28.81% Found: C: 59.97% H: 7.05% N: 28.92%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99% (HPLC at 254 nm)