

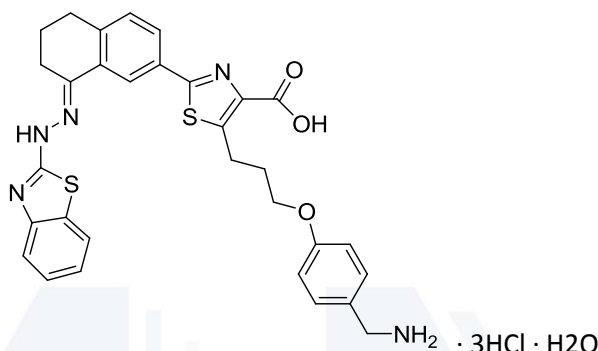


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>WEHI-539</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	1431866-33-9
<b>Prod. No:</b>	CT-WE539
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b>	$\text{C}_{31}\text{H}_{29}\text{N}_5\text{O}_3\text{S}_2 \cdot 3\text{HCl} \cdot \text{H}_2\text{O}$
<b>Batch Empirical Wt.</b>	711.1
<b>Solubility</b>	Soluble in DMSO (35.6mg/ml, 50 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C ( long term), desiccated

<b>Appearance</b>	Pale yellow powder
<b>Quality Control</b>	MS: [✓] $^1\text{H}$ NMR: [✓] HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] <math>\text{C}_{31}\text{H}_{29}\text{N}_5\text{O}_3\text{S}_2 \cdot 3\text{HCl} \cdot \text{H}_2\text{O}</math></b> Calculated: C: 52.36% H: 4.82% N: 9.85% Found: C: 52.15% H: 4.84% N: 9.69%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm)