

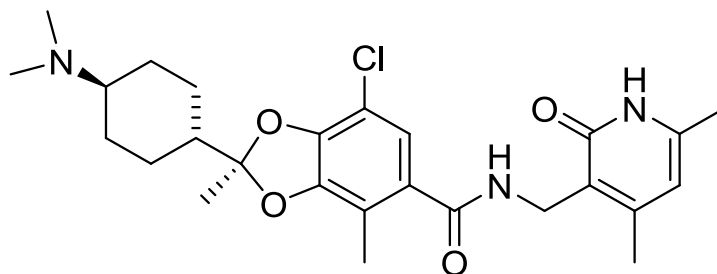


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Valemetostat (DS-3201)</b>
<b>Synonym:</b>	DS-3201, DS-3201b
<b>CAS No:</b>	1809336-39-7
<b>Prod. No:</b>	CT-DS3201
<b>Lot No:</b>	02
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>26</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>4</sub> ·2H <sub>2</sub> O 524.1
<b>Solubility</b>	Soluble in DMSO (>52.4mg/ml, >100mM)
<b>Storage</b>	Store at 0-4 °C (short term), -20 °C (long term), in dark and desiccated in a tightly closed container.

<b>Appearance</b>	White to off-white Powder
<b>Quality Control</b>	<sup>1</sup> H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] MS: [✓] Quantitative Elemental Analysis: [✓] C <sub>26</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>4</sub> ·2H <sub>2</sub> O Calculated: C: 59.59%; H: 7.31 %; N: 8.02%; Found: C: 59.73%; H: 7.14%; N: 8.13%;
<b>Chemical Purity</b>	>99.5% (HPLC, detected at 214 nm) >99.5% (HPLC, detected at 254 nm)
<b>Optical Purity (e.e)</b>	100% (Chiral HPLC) (An enantiomerically pure single isomer)