

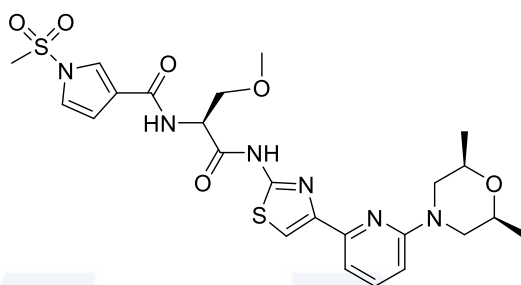


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>FHD-286</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	2671128-05-3
<b>Prod. No:</b>	CT-FHD286
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>24</sub> H <sub>30</sub> N <sub>6</sub> O <sub>6</sub> S <sub>2</sub> 562.7
<b>Solubility</b>	Soluble in DMSO (56.3mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White powder
<b>Quality Control</b>	MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] NMR: [✓] Quantitative Elemental Analysis: [✓] C <sub>24</sub> H <sub>30</sub> N <sub>6</sub> O <sub>6</sub> S <sub>2</sub> Calculated: C: 51.23%; H: 5.37%; N: 14.94% Found: C: 51.13%; H: 5.54%; N: 14.94%
<b>Chemical Purity</b>	>99% (Achiral HPLC)
<b>Optical Purity (e.e)</b>	>99% (Chiral HPLC)