

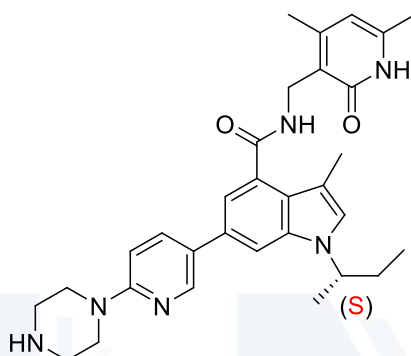


**Northeast Business Center**

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## Certificate of Analysis



<b>Product Name:</b>	<b>GSK126</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	1346574-57-9
<b>Prod. No:</b>	CT-GSK126
<b>Lot No:</b>	04
Batch Mol. Formula	C <sub>31</sub> H <sub>38</sub> N <sub>6</sub> O <sub>2</sub> · HCl · H <sub>2</sub> O
Batch Mol. Wt.	581.2
Solubility	Soluble in DMSO (46.5mg/ml, 80 mM)
Storage	Store at 0 °C (short term), -20 °C ( long term), desiccated

<b>Appearance</b>	White to off-white powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>31</sub>H<sub>38</sub>N<sub>6</sub>O<sub>2</sub>·HCl·H<sub>2</sub>O</b> Calculated: C: 64.07%; H: 7.11%; N: 14.46% Found: C: 63.97%; H: 7.05%; N: 14.33%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99% (HPLC)
<b>Optical Purity (ee)</b>	100% (Chiral HPLC)