

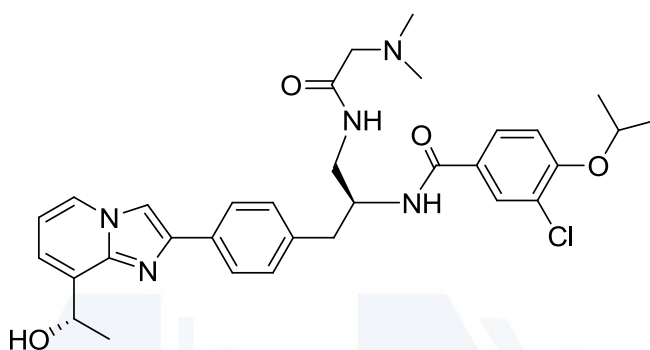


Northeast Business Center

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## Certificate of Analysis



|   |   |
|---|---|
| <b>Product Name:</b>                              | <b>GSK925295</b>  |
| <b>Synonym:</b>                                   | GSK-923295  |
| <b>CAS No:</b>                                    | 1088965-37-0  |
| <b>Prod. No:</b>                                  | CT-GSK923   |
| <b>Lot No:</b>                                    | 02  |
| <b>Batch Empirical Formula<br/>Batch Mol. Wt.</b> | C <sub>32</sub> H <sub>38</sub> ClN <sub>5</sub> O <sub>4</sub> ·0.2H <sub>2</sub> O<br>595.7 |
| <b>Solubility</b>                                 | Soluble in DMSO (59.6mg/ml, 100mM)  |
| <b>Storage</b>                                    | Store at 0 °C (short term), -20 °C ( long term), desiccated                                   |

|                                |  |
|--------------------------------|--|
| <b>Appearance</b>              | White to Off-white Crystalline Solid/Powder  |
| <b>Quality Control</b>         | MS: [✓]<br><sup>1</sup> HNMR: [✓]<br>HPLC: [✓]<br>Chiral HPLC: [✓]<br>Quantitative Elemental Analysis: [✓] C <sub>32</sub> H <sub>38</sub> ClN <sub>5</sub> O <sub>4</sub> ·0.2H <sub>2</sub> O<br>Calculated: C: 64.52%; H: 6.50%; N: 11.76%<br>Found: C: 64.36%; H: 6.54%; N: 11.79% |
| <b>Loss on Drying</b>          | < 0.2%   |
| <b>Chemical Purity</b>         | 99.5% (HPLC at 214 and 254 nm)   |
| <b>Optical Purity (ee, de)</b> | 100% (Chiral HPLC)   |