

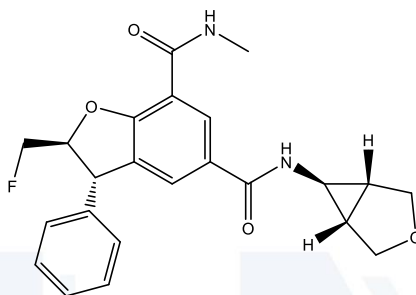


Northeast Business Center

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## Certificate of Analysis



|  |   |
|--|---|
| <b>Product Name:</b>   | <b>GSK973</b>   |
| <b>Synonym:</b>  | <b>NA</b>   |
| <b>Cas No.</b>   | 2138473-38-6  |
| <b>Prod. No:</b>   | CT-GSK973   |
| <b>Lot No:</b>   | 01  |
| <b>Batch Empirical Formula</b><br><b>Batch Empirical Wt.</b> | C <sub>23</sub> H <sub>27</sub> FN <sub>2</sub> O <sub>4</sub><br>410.4 |
| <b>Solubility</b>  | Soluble in<br>DMSO (41.0 mg/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>           | <sup>1</sup> H-NMR: [✓]<br>Achiral HPLC: [✓]<br>Chiral HPLC: [✓]<br><b>Quantitative Elemental Analysis: [✓] C<sub>23</sub>H<sub>27</sub>FN<sub>2</sub>O<sub>4</sub></b><br>Calculated: C: 63.87%; H: 6.76%; N: 6.48%<br>Found: C: 63.74%; H: 6.73%; N: 6.52% |
| <b>Chemical Purity</b>           | >99% (Achiral HPLC at 214 and 254 nm)  |
| <b>Optical Purity (e.e, d.e)</b> | 100% (Chiral HPLC)   |