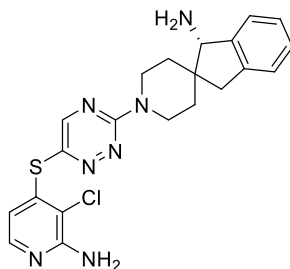


**Northeast Business Center**

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## Certificate of Analysis



|  |  |
|--|--|
| <b>Product Name:</b>                           | PF-07284892  |
| <b>Synonym:</b>                                | ARRY-558   |
| <b>Cas No:</b>                                 | 2498597-94-5   |
| <b>Prod. No:</b>                               | CT-PF0728  |
| <b>Lot No:</b>                                 | 01   |
| Batch Empirical Formula<br>Batch Empirical Wt. | C <sub>21</sub> H <sub>22</sub> ClN <sub>7</sub> S·H <sub>2</sub> O<br>458.0               |
| Solubility                                     | Soluble<br>In DMSO (>45.8mg/ml, >100 mM)<br>In 0.1N HCl aqueous solution (22.9mg/ml, 50mM) |
| Storage  | Store at 0-4 °C (short term), -20 °C (long term), desiccated                               |

|                             |  |
|-----------------------------|--|
| <b>Appearance</b>           | Pale-yellow Powder   |
| <b>Quality Control</b>      | <sup>1</sup> H-NMR: [✓]<br>MS: [✓]<br>Achiral HPLC: [✓]<br>Chiral HPLC: [✓]<br>Quantitative Elemental Analysis: [✓] C <sub>21</sub> H <sub>22</sub> ClN <sub>7</sub> S·H <sub>2</sub> O<br>Calculated: C: 55.07% H: 5.28% N: 21.41%<br>Found: C: 55.15% H: 5.05% N: 20.92% |
| <b>Chemical Purity</b>      | 99% (HPLC)   |
| <b>Optical Purity (e.e)</b> | 99% (Chiral HPLC)  |