

## **Northeast Business Center**

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## **Certificate of Analysis**

| Product Name:           | PF-07104091   |
|-------------------------|---|
| Synonym:                | Tagtociclib   |
| CAS No:                 | 2460249-19-6  |
| Prod. No:               | CT-PF0710   |
| Lot No:                 | 03  |
| Batch Empirical Formula | C <sub>19</sub> H <sub>28</sub> N <sub>6</sub> O <sub>4</sub> |
| Batch Empirical Wt.     | 404.5   |
|                         |   |
| Solubility              | Soluble in DMSO (40.5mg/ml, 100 mM)                           |
| Storage                 | Store at 0-4 °C (short term), -20 °C (long term), desiccated  |

| Appearance                | White powder  |
|---------------------------|---|
| Quality Control           | ¹H-NMR: [√]<br>Achiral HPLC: [√]<br>Chiral HPLC: [√]  |
|                           | Quantitative Elemental Analysis: [√] C <sub>19</sub> H <sub>28</sub> N <sub>6</sub> O <sub>4</sub> Calculated: C: 56.42%; H: 6.98%; N: 20.78% Found: C: 56.22%; H: 6.99%; N: 20.72% |
| Chemical Purity           | >99% (Achiral HPLC)   |
| Optical Purity (e.e, d.e) | >99% (Chiral HPLC)  |