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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : Domatinostat  |
|---------------|---|
| Cat. No.      | : PC-73192  |
| CAS No.       | : 910462-43-0   |
| Batch No.     | : PC-7319201  |
| Chemical Name | : (E)-N-(2-aminophenyl)-3-(1-((4-(1-methyl-1H-pyrazol-4-yl)phenyl)sulfonyl)-1H-pyrrol-3-<br>yl)acrylamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 447.51  |                 |
|--------------------|---|-----------------|
| Molecular Formula  | : C <sub>23</sub> H <sub>21</sub> N <sub>5</sub> O <sub>3</sub> S |                 |
| Storage            | : Powder  | -20°C 12 Months |
|                    |   | 4°C 6 Months    |
|                    | In solvent  | -80°C 6 Months  |
|                    |   | -20°C 6 Months  |
| Chemical Structure |   | N H2N H         |
|                    |   |                 |

| ANALYTICAL DATA             |   |
|-----------------------------|---|
| Appearance                  | : Solid powder  |
| <sup>1</sup> H NMR Spectrum | : Consistent with   |
| HPLC                        | : Consistent with   |
| NP                          | : Consistent with   |
| Purity (HPLC and/or LCMS)   | : >98%  |
| Conclusion                  | : The product has been tested and complies with the given specifications. |
|                             |   |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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