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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- yl)acrylamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 447.51 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₂₃ H ₂₁ N ₅ O ₃ 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 |
| ¹ 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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