

## **Certificate of Analysis**

| Product Name:  | Prexasertib (dimesylate)  |
|----------------|---|
| Cat. No.:      | CS-0130202  |
| CAS No.:       | 1234015-58-7  |
| Batch No.:     | 66046   |
| Chemical Name: | 2-Pyrazinecarbonitrile, 5-[[5-[2-(3-aminopropoxy)-6-methoxyphenyl]-1H-pyrazol-3-yl]amino]-,<br>methanesulfonate (1:2) |

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight: Storage: Chemical Structure:  $C_{20}H_{27}N_7O_8S_2$ 557.60
2-8°C, stored under nitrogen  $N_{HN} = N_{HN} + N_{H$ 

## **ANALYTICAL DATA**

| Appearance:                  | Light yellow to yellow (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 98.28%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

## Caution: Product has not been fully validated for medical applications. For research use only.

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