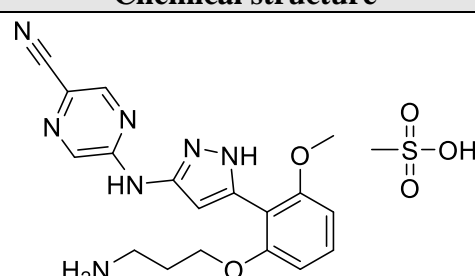


# Certificate of Analysis

| MedKoo Cat#: | Product Name:        | Lot#:    |
|--------------|----------------------|----------|
| 206787       | Prexasertib Mesylate | Y7X05M22 |

| Chemical name  |  |
|--|--|
| 2-Pyrazinecarbonitrile, 5-((5-(2-(3-aminopropoxy)-6-methoxyphenyl)-1H-pyrazol-3-yl)amino)-, methanesulfonate |  |
| Synonyms   |  |
| Prexasertib mesylate; LY2606368; LY-2606368; LY 2606368.   |  |
| Chemical structure   | CAS# and Theoretical analysis  |
|                            | MedKoo Cat#: 206787<br>Name: Prexasertib mesylate<br>CAS#: 1234015-55-4 (mesylate)<br>Lot#: Y7X05M22<br>Chemical Formula: C <sub>19</sub> H <sub>23</sub> N <sub>7</sub> O <sub>5</sub> S<br>Molecular Weight: 461.497 |

| Analysis item      | Specifications / Results   |
|--------------------|--|
| Appearance         | Yellow powder  |
| Structure          | <sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC)      | >99.0%   |
| Solubility         | Soluble in DMSO  |
| Conclusion         | This product conforms with MedKoo's quality standards  |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| Storage condition  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| Shelf life         | At least 5 years if properly stored.   |

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**