## **Certificate of Analysis**

| MedKoo Cat#: | Product Name: | Lot#:    |
|--------------|---------------|----------|
| 205901       | BAY 87-2243   | TZC60129 |

| Chemical name  |   |  |
|--|---|--|
| 1-cyclopropyl-4-[4-[[5-methyl-3-[3-[4-(trifluoropyrazol-1-yl]methyl]-2-pyridinyl]-piperazine | methoxy)phenyl]-1,2,4-oxadiazol-5-yl]-1H-   |  |
| Syno   | nyms  |  |
| BAY 872243; BAY872243; BAY-872243.   |   |  |
| Chemical structure   | CAS# and Theoretical analysis   |  |
| N N O F F F F  | MedKoo Cat#: 205901<br>Name: BAY 87-2243<br>CAS#: 1227158-85-1<br>Lot# TZC60129<br>Chemical Formula: C <sub>26</sub> H <sub>26</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub><br>Exact Mass: 525.21<br>Molecular Weight: 525.54 |  |

| Analysis item      | Specifications / Results   |  |
|--------------------|--|--|
| Appearance         | White to off-white solid 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)      | >98.0%   |  |
| 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   |  |
| Self life          | At least 5 years if properly stored.   |  |

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