## Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#:    |
|--------------|---------------|----------|
| 561481       | GLPG0259      | YXM90710 |

| Chemical name  |  |  |
|--|--|--|
| 4-[8-[4-(4-tert-butylpiperazin-1-yl)anilino]-[1,2,4]triazolo[1,5-a]pyrazin-5-yl]furan-2-           |  |  |
| carboxamide  |  |  |
| Synonyms   |  |  |
| GLPG-0259; GLPG 0259; GLPG0259   |  |  |
| Chemical structure   | CAS# and Theoretical analysis  |  |
| GLPG-0259 structure was from: http://www.guidetopharmacology.org The correctness was not confirmed | MedKoo Cat#: 561481<br>Name: GLPG0259<br>CAS#: 959754-85-9<br>Lot#: YXM90710<br>Chemical Formula: C <sub>24</sub> H <sub>28</sub> N <sub>8</sub> O <sub>2</sub><br>Exact Mass: 460.2335<br>Molecular Weight: 460.542 |  |

| Analysis item      | Specifications / Results   |
|--------------------|--|
| Appearance         | Light yellow 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)      | >97.0%   |
| Solubility         | Solublility 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