## Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#:    |
|--------------|---------------|----------|
| 510348       | WWL70         | S9S04C23 |

| Chemical name   |   |  |
|---|---|--|
| 4'-carbamoyl-[1,1'-biphenyl]-4-yl methyl(3-(pyridin-4-yl)benzyl)carbamate |   |  |
| Synonyms  |   |  |
| WWL 70; WWL70; WWL-70.  |   |  |
| Chemical structure  | CAS# and Theoretical analysis   |  |
| 0   | MedKoo Cat#: 510348   |  |
| , j   | Name: WWL70   |  |
| NH <sub>2</sub>   | CAS#: 947669-91-2   |  |
|   | Lot#: S9S04C23  |  |
|   | Chemical Formula: C <sub>27</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub> |  |
|   | Exact Mass: 437.17394   |  |
|   | Molecular Weight: 437.5   |  |

| 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   |
|                    | 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