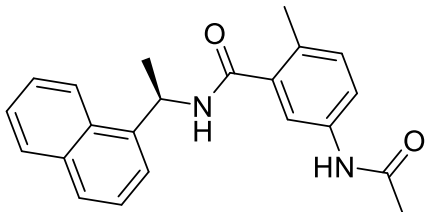




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 555824 | KOM70144 | A20T09K25 |

| | |
|---|---|
| Chemical name | |
| (R)-5-acetamido-2-methyl-N-(1-(naphthalen-1-yl)ethyl)benzamide | |
| Synonyms | |
| PLpro inhibitor, KOM70144; KOM-70144; KOM 70144; | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 555824 Name: KOM70144 CAS#: 1093070-14-4 Lot#: A20T09K25 Chemical Formula: C ₂₂ H ₂₂ N ₂ O ₂ Exact Mass: 346.1681 Molecular Weight: 346.43 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off-white solid powder |
| Structure | ¹ 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 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