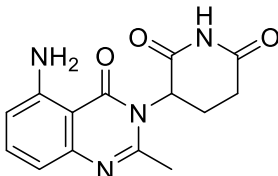




## Certificate of Analysis

|                     |                      |              |
|---------------------|----------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b> | <b>Lot#:</b> |
| 205830              | Avadomide free base  | B7B11C09     |

|   |  |
|---|--|
| <b>Chemical name</b>  |  |
| 3-(5-amino-2-methyl-4-oxoquinazolin-3(4H)-yl)piperidine-2,6-dione                 |  |
| <b>Synonyms</b>   |  |
| CC 122; CC-122; CC122, Avadomide  |  |
| <b>Chemical structure</b>   | <b>CAS# and Theoretical analysis</b>   |
|  | MedKoo Cat#: 205830<br>Name: Avadomide free base<br>CAS#: 1015474-32-4 (free base)<br>Lot# B7B11C09<br>Chemical Formula: C <sub>14</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub><br>Exact Mass: 286.1066<br>Molecular Weight: 286.29 |

| <b>Analysis item</b>      | <b>Specifications / Results</b>  |
|---------------------------|--|
| <b>Appearance</b>         | Grey solid powder  |
| <b>Structure</b>          | <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. |
| <b>Purity (HPLC)</b>      | >98.0%   |
| <b>Solubility</b>         | Soluble in DMSO.   |
| <b>Conclusion</b>         | This product conforms with MedKoo's quality standards  |
| <b>Shipping condition</b> | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| <b>Storage condition</b>  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| <b>Shelf life</b>         | At least 5 years if properly stored.   |

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