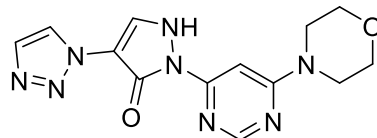


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
525715	Molidustat	A8T07K20

<b>Chemical name</b>	
2-(6-morpholinopyrimidin-4-yl)-4-(1H-1,2,3-triazol-1-yl)-1H-pyrazol-3(2H)-one	
<b>Synonyms</b>	
BAY 85-3934; BAY-85-3934; BAY85-3934; BAY 853934; BAY-853934; BAY853934; Molidustat.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 525715 Name: Molidustat CAS#: 1154028-82-6 Lot# A8T07K20 Chemical Formula: C <sub>13</sub> H <sub>14</sub> N <sub>8</sub> O <sub>2</sub> Exact Mass: 314.12397 Molecular Weight: 314.30

Analysis item	Specifications / Results
<b>Appearance</b>	Pale pink 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>	>99.0%
<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 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**