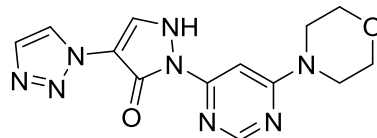


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
525715	Molidustat	A8T07K20

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

Analysis item	Specifications / Results
Appearance	Pale pink 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)	>98.0%
Solubility	Soluble in DMSO, DMF, 1:1 DMF:PBS
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