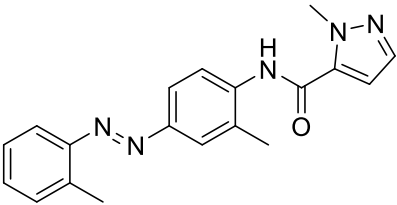




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406631	CH223191	C21R09B08

Chemical name	
(E)-1-methyl-N-(2-methyl-4-(o-tolyldiazenyl)phenyl)-1H-pyrazole-5-carboxamide	
Synonyms	
CH223191; CH-223191; CH 223191.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406631 Name: CH223191 CAS#: 301326-22-7 Lot#: C21R09B08 Chemical Formula: C ₁₉ H ₁₉ N ₅ O Exact Mass: 333.15896 Molecular Weight: 333.39

Analysis item	Specifications / Results
Appearance	Yellow to orange 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
Self life	At least 5 years if properly stored.

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