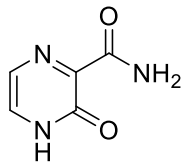
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555278	T-1105	C9B12B18

Chemical name	
3-oxo-3,4-dihydropyrazine-2-carboxamide	
Synonyms	
T-1105; T 1105; T1105.	
Chemical structure	**CAS# and Theoretical analysis**
	MedKoo Cat#: 555278 Name: T-1105 CAS#: 55321-99-8 Lot#: C9B12B18 Chemical Formula: $C_5H_5N_3O_2$ Exact Mass: 139.0382 Molecular Weight: 139.114

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)	>98.0%
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

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