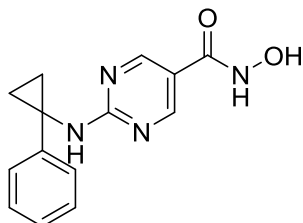




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407295	ACY-738	B7B07C17

Chemical name	
N-Hydroxy-2-[(1-phenylcyclopropyl)amino]-5-pyrimidinecarboxamide	
Synonyms	
ACY-738; ACY 738; ACY738	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407295 Name: ACY-738 CAS#: 1375465-91-0 Lot#: B7B07C17 Chemical Formula: C <sub>14</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> Exact Mass: 270.1117 Molecular Weight: 270.292

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<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.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO, not in water.
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**