Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206493	ACY-775	S7S09C05

Chemical name		
2-((1-(3-Fluorophenyl)cyclohexyl)amino)-N-hydroxypyrimidine-5-carboxamide		
Synonyms		
ACY-775; ACY 775; ACY775		
Chemical structure	CAS# and Theoretical analysis	
N HN-OH NO	MedKoo Cat#: 206493	
	Name: ACY-775	
	Lot#: S7S09C05	
	CAS#: 1375466-18-4	
	Chemical Formula: C ₁₇ H ₁₉ FN ₄ O ₂	
	Exact Mass: 330.1492	
	Molecular Weight: 330.36	

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