Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205808	Rocilinostat (ACY1215)	C22R06B18

Chemical name			
2-(diphenylamino)-N-(7-(hydroxyamino)-7-oxoheptyl)pyrimidine-5-carboxamide			
Synonyms			
ACY1215; ACY 1215; ACY-1215; Rocilinostat			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Code#: 205808		
	Name: Rocilinostat (ACY1215)		
	CAS#: 1316214-52-4		
N N	Lot#: C22R06B18		
N H O H	Chemical Formula: C ₂₄ H ₂₇ N ₅ O ₃		
	Exact Mass: 433.21139		
	Molecular Weight: 433.50		

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)	>99.0%	
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