Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564169	CDK9-PROTAC	M20C02E21

Chemical name		
N-(5-Cyclobutyl-1H-pyrazol-3-yl)-2-(4-((5-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisoindolin-		
4-yl)oxy)pentyl)oxy)phenyl)acetamide		
Synonyms		
CDK9PROTAC; CDK9 PROTAC; CDK9-PROTAC.		
Chemical structure	CAS# and Theoretical analysis	
0	MedKoo Cat#: 564169	
HN—	Name: CDK9-PROTAC	
0=	CAS#: 2118356-96-8	
O N	Lot#: M20C02E21	
	Chemical Formula: C ₃₃ H ₃₅ N ₅ O ₇	
O N-NI	Exact Mass: 613.2536	
, 0, ~ , 0, ~ , wu	Molecular Weight: 613.67	

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