Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407886	ML-792	YXM80630

Chemical name			
((1R,2S,4R)-4-((5-(1-(3-bromobenzyl)-1H-pyrazole-3-carbonyl)pyrimidin-4-yl)amino)-2-			
hydroxycyclopentyl)methyl sulfamate			
Synonyms			
ML-792; ML 792; ML792.			
Chemical structure	CAS# and Theoretical analysis		
HO O N-N N-N Br	MedKoo Cat#: 407886		
	Name: ML-792		
	CAS#: 1644342-14-2		
	Lot# YXM80630		
	Chemical Formula: C ₂₁ H ₂₃ BrN ₆ O ₅ S		
	Exact Mass: 550.0634		
	Molecular Weight: 551.42		

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