

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
540257	Ketanserin	C21B10B20

Chemical name		
3-(2-(4-(4-fluorobenzoyl)piperidin-1-yl)ethyl)quinazoline-2,4(1H,3H)-dione		
Synonyms		
Ketanserin		
Chemical structure	CAS# and Theoretical analysis	
0	MedKoo Cat#: 540257	
	Name: Ketanserin	
	CAS#: 74050-98-9	
	Lot#: C21B10B20	
	Chemical Formula: C <sub>22</sub> H <sub>22</sub> FN <sub>3</sub> O <sub>3</sub>	
	Exact Mass: 395.1645	
Н	Molecular Weight: 395.43	

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)	>97.0%	
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