Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555270	SR-17018	A8T08K13

Chemical name		
5,6-dichloro-1-(1-(4-chlorobenzyl)piperidin-4-yl)-1,3-dihydro-2H-benzo[d]imidazol-2-one		
Synonyms		
SR17018; SR-17018; SR 17018		
Chemical structure	CAS# and Theoretical analysis	
CI N CI	MedKoo Cat#: 555270	
	Name: SR-17018	
	CAS#: 2134602-45-0	
	Chemical Formula: C ₁₉ H ₁₈ Cl ₃ N ₃ O	
	Exact Mass: 409.0515	
O	Molecular Weight: 410.72	

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