

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206964	SR-4370	C23R01B21

Chemical name		
N'-butyl-2',3'-difluoro-[1,1'-biphenyl]-4-carbohydrazide		
Synonyms		
SR-4370; SR 4370; SR4370;		
Chemical structure	CAS# and Theoretical analysis	
F F H N	MedKoo Cat#: 206964	
	Name: SR-4370	
	CAS#: 1816294-67-3	
	Lot#: C23R01B21	
	Chemical Formular: C ₁₇ H ₁₈ F ₂ N ₂ O	
	Exact Mass: 304.1387	
	Molecular Weight: 304.34	

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%	
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 3 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE