

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406821	OICR-9429	BBC70109

Chemical name		
N-(4-(4-methylpiperazin-1-yl)-3'-(morpholinomethyl)-[1,1'-biphenyl]-3-yl)-6-oxo-4-		
(trifluoromethyl)-1,6-dihydropyridine-3-carboxamide		
Syno	nyms	
OICR-9429; OICR 9429; OICR9429		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 406821 Name: OICR-9429 CAS#: 1801787-56-3 Lot#: BBC70109 Chemical Formula: $C_{29}H_{32}F_3N_5O_3$ Exact Mass: 555.2457 Molecular Weight: 555.60	

Analysis item	Specifications / Results	
Appearance	White to light brown 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)	>99.0%	
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