Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510313	GSK429286A	BBC51020

Chemical name			
N-(6-fluoro-1H-indazol-5-yl)-2-methyl-6-oxo-4-(4-(trifluoromethyl)phenyl)-1,4,5,6-			
tetrahydropyridine-3-carboxamide			
Synonyms			
GSK429286A; GSK 429286A; GSK-429286A.			
Chemical structure	CAS# and Theoretical analysis		
HN N H F F F	MedKoo Cat#: 510313 Name: GSK429286A CAS#: 864082-47-3 Lot#: BBC51020 Chemical Formula: C ₂₁ H ₁₆ F ₄ N ₄ O ₂ Exact Mass: 432.12094 Molecular Weight: 432.37		

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