Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206080	Savolitinib	B7B11C16

Chemical name		
(S)-1-(1-(imidazo[1,2-a]pyridin-6-yl)ethyl)-6-(1-methyl-1H-pyrazol-4-yl)-1H-		
[1,2,3]triazolo[4,5-b]pyrazine		
Synonyms		
Volitinib; HMPL 504; HMPL0-504; HMPL504; AZD 6094; AZD 6094; AZD-6094;		
Savolitinib		
Chemical structure	CAS# and Theoretical analysis	
/	MedKoo Cat#: 206080	
N N	Name: Savolitinib	
N N	CAS#: 1313725-88-0	
N N	Lot#: B7B11C16	
N-N	Chemical Formula: C ₁₇ H ₁₅ N ₉	
	Exact Mass: 345.14504	
	Molecular Weight: 345.36	

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)	>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