Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206141	Solcitinib	BBC51123

Chemical name		
N-(5-(4-(3,3-dimethylazetidine-1-carbonyl)phenyl)-[1,2,4]triazolo[1,5-a]pyridin-2-		
yl)cyclopropanecarboxamide		
Synonyms		
Solcitinib; GSK2586184; GSK 2586184; GSK-2586184; GLPG0778; GLPG 0778; GLPG-0778;		
G154578.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206141	
	Name: Solcitinib	
	CAS#: 1206163-45-2	
	Lot#: BBC51123	
, N HN—	Chemical Formula: C ₂₂ H ₂₃ N ₅ O ₂	
	Exact Mass: 389.18518	
	Molecular Weight: 389.45	

Analysis item	Specifications / Results
Appearance	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
Self life	At least 5 years if properly stored.

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