Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206143	Altiratinib	BBC50902
	(DDC-2701; DP-5164)	

Chemical name		
N-(4-((2-(cyclopropanecarboxamido)pyridin-4-yl)oxy)-2,5-difluorophenyl)-N-(4-		
fluorophenyl)cyclopropane-1,1-dicarboxamide.		
Synonyms		
Altiratinib; DCC-2701; DCC 2701; DCC2701; DP 5164; DP5164; DP-5164.		
Chemical structure	CAS# and Theoretical analysis	
O N F N NH ₂ N N O F O O	MedKoo Cat#: 206143 Name: Altiratinib CAS#: 1345847-93-9 Lot#: BBC50902 Chemical Formula: C ₂₆ H ₂₁ F ₃ N ₄ O ₄ Exact Mass: 510.15149 Molecular Weight: 510.46	

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%	
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