Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
525943	DBPR211	C21R04B15

Chemical name			
1-(2,4-Dichloro-phenyl)-4-[(pyrrolidine-1-sulfonylamino)-methyl]-5-[5-(4-trifluoromethyl-			
phenylethynyl)-thiophen-2-yl]-1H-pyrazole-3-c	earboxylic acid piperidin-1-ylamide		
Syno	nyms		
DBPR211; DBPR 211; DBPR-211; CB1-IN-1; CB1-IN 1; CB1-IN1			
Chemical structure	CAS# and Theoretical analysis		
F F S N-N O	MedKoo Cat#: 525943 Name: DBPR211 CAS#: 1429239-98-4 Lot#: C21R04B15 Chemical Formula: C ₃₃ H ₃₁ Cl ₂ F ₃ N ₆ O ₃ S ₂ Exact Mass: 750.1228 Molecular Weight: 751.67		

Analysis item	Specifications / Results	
Appearance	Pale yellow 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	
Shelf life	Long term storage (months): -20 °C under dry condition At least 3 years if properly stored.	

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