

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206806	SX-682	C22R05B14

Chemical name		
(2-(((5-((4-fluorophenyl)carbamoyl)pyrimidin-2-yl)thio)methyl)-4-		
(trifluoromethoxy)phenyl)boronic acid		
Synonyms		
SX-682; SX 682; SX682.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206806	
HQ	Name: SX-682	
В-ОН н	CAS#: 1648843-04-2	
F F F O F	Lot#: C22R05B14	
	Chemical Formula: C ₁₉ H ₁₄ BF ₄ N ₃ O ₄ S	
	Exact Mass: 467.0734	
	Molecular Weight: 467.2016	

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%	
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 3 years if properly stored.	

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