Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319719	Pocapavir	A8T11K04

Chemical name		
1,3-dichloro-2-((4-((2-chloro-4-methoxyphenoxy)methyl)benzyl)oxy)benzene		
Syno	onyms	
SCH-48973; SCH48973; SCH 48973; V074; V 073; V-073; Pocapavir		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 319719	
CI	Name: Pocapavir	
	CAS#: 146949-21-5	
	Lot#: A8T11K04	
	Chemical Formula: C ₂₁ H ₁₇ Cl ₃ O ₃	
	Exact Mass: 422.0243	
CI	Molecular Weight: 423.71	

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%
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