Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522509	SB-242084 HCl	A8T08K24

Chemical name			
6-chloro-2,3-dihydro-5-methyl-N-[6-[(2-methyl-3-pyridinyl)oxy]-3-pyridinyl]-1H-indole-1-			
carboxamide, dihydrochloride			
Synonyms			
SB-242084; SB 242084; SB242084; SB-242084 HCl			
Chemical structure	CAS# and Theoretical analysis		
CI	MedKoo Cat#: 522509		
	Name: SB-242084 HCl		
	CAS#: 1049747-87-6 (HCl)		
N N N N N N N N N N N N N N N N N N N	Lot# A8T08K24		
H N N	Chemical Formula: C ₂₁ H ₂₁ Cl ₃ N ₄ O ₂		
H-CI	Exact Mass: 466.0730		
H-CI	Molecular Weight: 467.78		

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