

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530996	AX-024 HCl	A8T05K08

Chemical name		
1-((4-(4-Fluorophenyl)-6-methoxy-2H-chromen-3-yl)methyl)pyrrolidine hydrochloride		
Synonyms		
AX-024; AX 024; AX024 HCl; AX-024 hydrochloride		
Chemical structure	CAS# and Theoretical analysis	
F	MedKoo Cat#: 530996	
	Name: AX-024 HCl	
	CAS#: 1704801-24-0 (HCl)	
H-CI	Lot#: A8T05K08	
	Chemical Formula: C ₂₁ H ₂₃ ClFNO ₂	
	Exact Mass: 375.1401	
	Molecular Weight: 375.87	

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