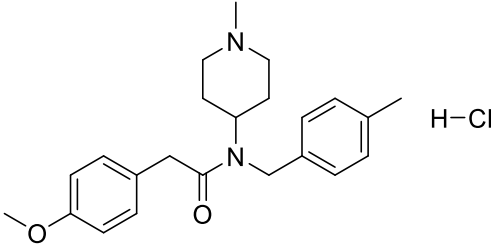




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531399	AC-90179 HCl	S9S01C06

Chemical name	
2-(4-methoxyphenyl)-N-[(4-methylphenyl)methyl]-N-(1-methylpiperidin-4-yl)acetamide hydrochloride	
Synonyms	
AC-90179 HCl; AC-90179 hydrochloride	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531399 Name: AC-90179 HCl CAS#: 359878-19-6 (HCl) Lot#: S9S01C06 Chemical Formula: C ₂₃ H ₃₁ ClN ₂ O ₂ Molecular Weight: 402.96

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