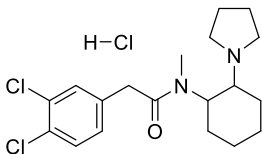




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530535	U-50488 HCl (racemic)	A23M03C09

Chemical name	
2-(3,4-dichlorophenyl)-N-methyl-N-(2-(pyrrolidin-1-yl)cyclohexyl)acetamide hydrochloride	
Synonyms	
U-50,488; U 50,488; U50,488; U-50488; U 50488; U50488; MCV 4133; NIH 9470; U 50488E	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 530535 Name: U-50488 HCl (racemic) CAS#: 67197-96-0 (racemic HCl) Lot#: A23M03C09 Chemical Formula: C ₁₉ H ₂₇ Cl ₃ N ₂ O Molecular Weight: 405.788

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