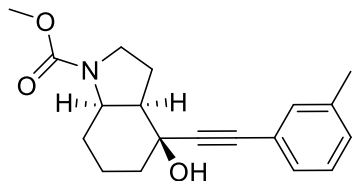


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319677	Mavoglurant	VP91007

Chemical name	
methyl (3aR,4S,7aR)-4-hydroxy-4-(m-tolylethynyl)octahydro-1H-indole-1-carboxylate	
Synonyms	
AFQ056; AFQ-056; AFQ 056; Mavoglurant.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319677 Name: Mavoglurant CAS#: 543906-09-8 Lot#: VP91007 Chemical Formula: C ₁₉ H ₂₃ NO ₃ Exact Mass: 313.1678 Molecular Weight: 313.40

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)	>99.0%
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