Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526868	HT-61	B21B11C12

Chemical name		
4-methyl-1-phenethyl-8-phenoxy-2,3-dihydro-1H-pyrrolo[3,2-c]quinoline		
Synonyms		
HT-61; HT61; HT 61; HY-50A; HY 50A; HY50A.		
Chemical structure	CAS# and Theoretical analysis	
N N	MedKoo Cat#: 526868	
	Name: HT-61	
	CAS#: 936622-80-9 (free base)	
	Lot#: B21B11C12	
	Chemical Formula: C ₂₆ H ₂₄ N ₂ O	
	Exact Mass: 380.1889	
·	Molecular Weight: 380.49	

Analysis item	Specifications / Results	
Appearance	Yellow 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 3 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE