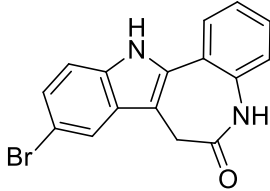




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406550	Kenpaullone	BBC50728

Chemical name	
9-bromo-7,12-dihydrobenzo[2,3]azepino[4,5-b]indol-6(5H)-one	
Synonyms	
NSC664704; NSC-664704; NSC 664704; 9-Bromopaullone; 1-azakenpaullone; Kenpaullone	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406550 Name: Kenpaullone CAS#: 142273-20-9 Lot#: BBC50728 Chemical Formula: C ₁₆ H ₁₁ BrN ₂ O Exact Mass: 326.00548 Molecular Weight: 327.18

Analysis item	Specifications / Results
Appearance	Light brown 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