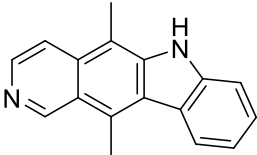




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406537	Ellipticine	TZC50818

Chemical name	
5,11-dimethyl-6H-pyrido[4,3-b]carbazole	
Synonyms	
CCG-36483; CCG36483; CCG 36483; BRN-0221300; BRN0221300; BRN 0221300; DB-052047; K00071; LP00531; LS-133282; NSC 71795; NSC71795; NSC-71795; TCMDC-125546; VZ29809. elliptecine; ellipticine; Elliptisine.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406537 Name: Ellipticine CAS#: 519-23-3 Lot#: TZC50818 Chemical Formula: C ₁₇ H ₁₄ N ₂ Exact Mass: 246.11570 Molecular Weight: 246.31

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)	>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
Self life	At least 5 years if properly stored.

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