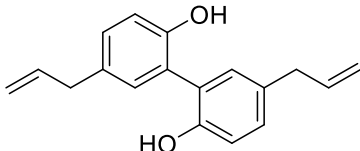


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319613	Magnolol	T9C08I07

Chemical name	
5,5'-diallyl-[1,1'-biphenyl]-2,2'-diol	
Synonyms	
Magnolol; Dehydrodichavicol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319613 Name: Magnolol CAS#: 528-43-8 Lot#: T9C08I07 Chemical Formula: C ₁₈ H ₁₈ O ₂ Exact Mass: 266.1307 Molecular Weight: 266.34

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 (GC)	>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