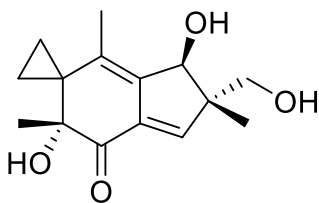




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
598259	Illudin S	A22T11K03

Chemical name	
(2'S,3'R,6'R)-3',6'-dihydroxy-2'-(hydroxymethyl)-2',4',6'-trimethyl-2',3'-dihydrospiro[cyclopropane-1,5'-inden]-7'(6'H)-one	
Synonyms	
Illudin S; DR-15978; DR 15978; DR15978; NSC 626369; NSC-626369; NSC626369; Lunamycin; Lampterol	
Chemical structure	CAS# and Theoretical analysis
	Medkoo Cat#: 598259 Name: Illudin S CAS#: 1149-99-1 Lot#: A22T11K03 Chemical Formular: C ₁₅ H ₂₀ O ₄ Exact Mass: 264.1362 Molecular Weight: 264.32

Analysis item	Specifications / Results
Appearance	Light yellow 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%
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