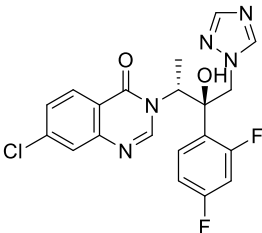




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
328080	Albaconazole	T20R06C23

Chemical name	
7-Chloro-3-((1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-methyl-3-(1H-1,2,4-triazol-1-yl)propyl)quinazolin-4(3H)-one	
Synonyms	
UR-9825; W-0027; UR9825; W 0027	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 328080 Name: Albaconazole CAS#: 187949-02-6 Lot#: T20R06C23 Chemical Formula: C ₂₀ H ₁₆ ClF ₂ N ₅ O ₂ Exact Mass: 431.0961 Molecular Weight: 431.83

Analysis item	Specifications / Results
Appearance	White to pale 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
Shelf life	At least 5 years if properly stored.

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