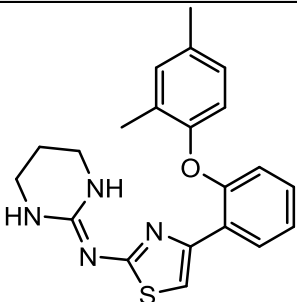




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
524103	Abafungin	T9C09I21

Chemical name	
Hexahydro-2-((4-(o-(2,4-xilyloxy)phenyl)-2-thiazolyl)imino)pyrimidine	
Synonyms	
Abafungin; Bay w 6341; UNII-11DI31LWXF	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 524103 Name: Abafungin CAS#: 129639-79-8 Lot#: T9C09I21 Chemical Formula: C ₂₁ H ₂₂ N ₄ OS Exact Mass: 378.15143 Molecular Weight: 378.49

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 (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