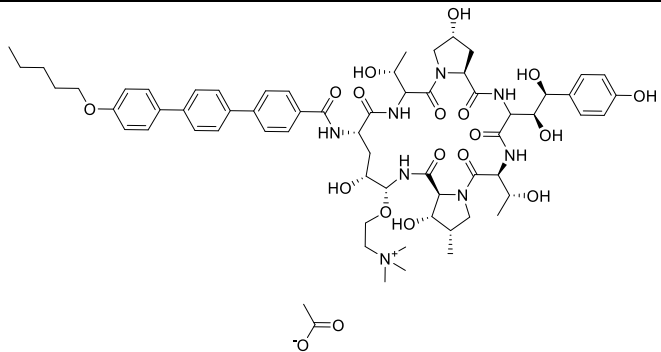




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
461269	Rezafungin acetate	A23T03K06

Chemical name	
2-(((2R,9S,11R,12R,14aS,15S,16S,20S,25aS)-23-((1S,2S)-1,2-dihydroxy-2-(4-hydroxyphenyl)ethyl)-2,11,15-trihydroxy-6,20-bis((R)-1-hydroxyethyl)-16-methyl-5,8,14,19,22,25-hexaoxo-9-(4''-(pentyloxy)-[1,1':4',1''-terphenyl]-4-carboxamido)tetracosahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-12-yl)oxy)-N,N,N-trimethylethan-1-aminium acetate	
Synonyms	
Rezafungin; Biafungin; SP-3025; SP 3025; SP3025; CD101; CD-101; CD 101	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 461269 Name: Rezafungin acetate CAS#: 1631754-41-0 (acetate) Lot #: A23T03K06 Chemical Formula: C ₆₅ H ₈₈ N ₈ O ₁₉ Exact Mass: 1225.6027 Molecular Weight: 1285.46

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)	>99.0%
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 3 years if properly stored.

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