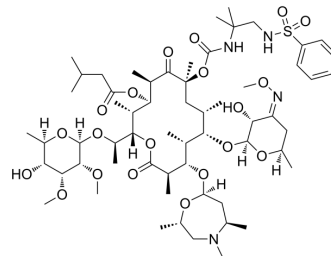


SEQ-9

Cat. No.:	HY-153222
Molecular Formula:	C ₆₀ H ₁₀₀ N ₄ O ₂₀ S
Molecular Weight:	1229.52
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SEQ-9 is an orally active Mycobacterium tuberculosis (Mtb) 23S bacterial ribosome inhibitor with an IC₅₀ of approximately 170 nM for unmethylated Mtb ribosomes. SEQ-9 also potently inhibits A2296 methylated ribosomes. SEQ-9 can be used to study bacterial infection and drug resistance^[1].

REFERENCES

[1]. ZHICHENG CUI. Structural Studies of Mycobacterium Tuberculosis Ribosome: From Translational Regulation to Drug Resistance. Texas A&M University. 2021 Apr 12.

Caution: Product has not been fully validated for medical applications. For research use only.

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