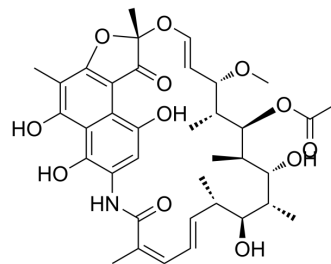


Rifamycin

Cat. No.:	HY-B1907A
CAS No.:	6998-60-3
Molecular Formula:	C ₃₇ H ₄₇ NO ₁₂
Molecular Weight:	697.77
Target:	Antibiotic; Bacterial; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Rifamycin (Rifamycin SV) belongs to the family of ansamycin antibiotics and has been isolated from the fermentation of *A. mediterranei* or its mutants. Rifamycin displays a broad spectrum of antibiotic activity against Gram-positive and, to a lesser extent, Gram-negative bacteria^[1].

REFERENCES

[1]. Floss HG, et al. Rifamycin-mode of action, resistance, and biosynthesis. Chem Rev. 2005 Feb;105(2):621-32.

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

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