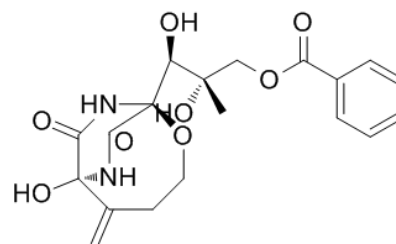


Product Name : Bicyclomycin benzoate
Cat. No. : PC-42323
CAS No. : 37134-40-0
Molecular Formula : C₁₉H₂₂N₂O₈
Molecular Weight : 406.38658
Target : Bacterial
Solubility : DMSO



Biological Activity

A broad spectrum antibiotic active against Gram-negative bacteria and the Gram-positive bacterium; selectively inhibits transcription termination factor Rho, a RecA-type ATPase in E coli.

References

- Tanaka N, et al. J Antibiot (Tokyo). 1976 Feb;29(2):155-68.
Kohn H, et al. Curr Drug Targets Infect Disord. 2005 Sep;5(3):273-95.
Park HG, et al. Arch Biochem Biophys. 1995 Nov 10;323(2):447-54.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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