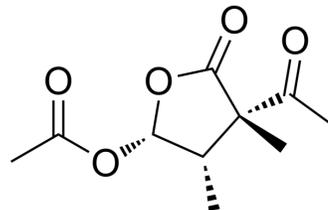


Acetomycin

Cat. No.:	HY-129564
CAS No.:	510-18-9
Molecular Formula:	C ₁₀ H ₁₄ O ₅
Molecular Weight:	214.22
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acetomycin is an antibiotic. Acetomycin inhibits the growth of CT-8 human colon adenocarcinoma cells (IC₅₀: 1.5 µg/mL) and L1210 murine leukemia cells (IC₅₀: 2.2 µg/mL). Acetomycin can be isolated from actinomycete WP-2661^[1].

REFERENCES

[1]. Mamber SW, et al. Biological effects of acetomycin. I. Activity against tumor cells in vitro and in vivo. J Antibiot (Tokyo). 1987 Jan;40(1):73-6.

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

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