

Acetomycin

Cat. No. CSUB-0740

Lot. No. (See product label)

Introduction

Description Acetomycin has been shown to be active against HCT-8 human colon adenocarcinoma cells and L1210 murine leukemia cells in vitro. Studies have shown this compound to lose cytotoxicity due to esterase inactivation. Additionally, Acetomycin has been shown to contain antifungal, antibiotic, and antiprotozoal activity.

Applications An anti-biotic, anti-fungal, anti-protozoal, and anti-bacterial agent

Product Information

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| Form | Solid |
| CAS No. | 510-18-9 |
| Molecular Formula | C ₁₀ H ₁₄ O ₅ |
| Molecular Weight | 214.22 |
| Purity | 0.98 |
| Solubility | methanol or DMSO |
| Substrates | Acylamino acid-releasing enzyme |
| Refractive Index | ~1.61 (Predicted) |

Storage and Shipping Information

Storage Store at -20° C