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DATASHEET

Acetomycin

Product overview

| | |
|--------------------|--|
| Name | Acetomycin |
| Cat No | HB3734 |
| Purity | >98% |
| Description | Antibiotic with antibacterial, antifungal and antiprotozoal activity |

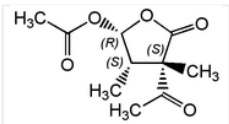
Biological Data

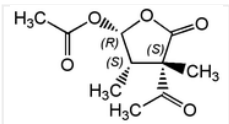
| | |
|-------------------------------|---|
| Biological description | Antibiotic. Antibacterial, antifungal and antiprotozoal. Cytotoxic against several tumor cell lines in vitro. |
|-------------------------------|---|

Solubility & Handling

| | |
|-----------------------------|---|
| Storage instructions | +4 °C |
| Important | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

Chemical Data

| | |
|---------------------------|---|
| Chemical name | (2R,3S,4S)-4-Acetyl-3,4-dimethyl-5-oxotetrahydro-furan-2-yl acetate |
| Molecular Weight | 214.2 |
| Chemical structure |  |



| | |
|---------------------------|---|
| CAS Number | 510-18-9 |
| PubChem identifier | 0 |
| SMILES | <chem>C[C@@H]1[C@H](OC(C)=O)OC(=O)[C@]1(C)C(C)=O</chem> |
| InChiKey | OYMZTORLGBISLR-RHFNHBFP5A-N |
| Appearance | White to off-white crystalline solid |