

Product Data Sheet

Product Name: Acetylspiramycin

Cat. No.: GC35237

Chemical Properties

Cas. No. 24916-51-6

SMILES O[C@H]1[C@](O[C@H](C)[C@@H](O[C@@](O[C@@H](C)[C@@H]2O)([H])C[C@]2(O)C)[C@@H]1N(C)C)([H])O[C@@H]([C@H](C[C@H]([C@H](/C=C/C=C/C3)O[C@](C[C@@H]4N(C)C)([H])O[C@@H]4C)C)CC=O)[C@H]([C@](CC(O[C@@H]3C)=O)([H])OC(C)=O)OC

Formula C₄₇H₇₈N₂O₁₆ (Diacetyl) M.Wt 927.13 (Diacetyl)

Solubility DMSO: ≥ 50 mg/mL (56.49 mM) Storage RT

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available sizes: ship with RT, or blue ice upon request.

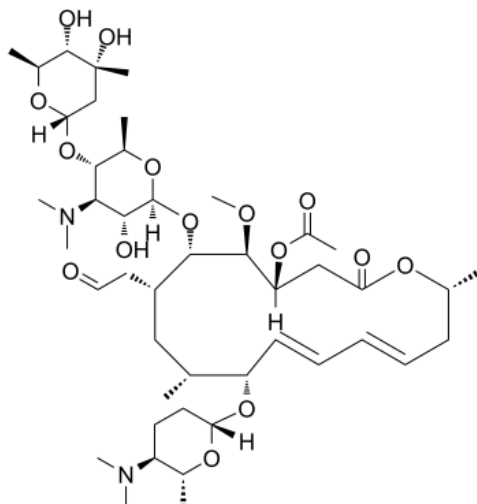
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

Acetylspiramycin is a macrolide antibiotic. Bacterial[1]

[1]. Huang MZ, et al. Therapeutic effects of acetylspiramycin and garlicin on cryptosporidiosis among drug users. Int J Parasitol Drugs Drug Resist. 2015 Dec;5(3):185-90.

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