

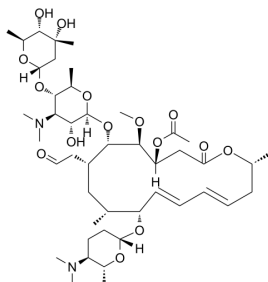
Acetylspiramycin

Cat. No.: HY-B1916
 CAS No.: 24916-51-6
 Batch No.: 27625
 Chemical Name: Leucomycin V, 9-O-[(2R,5S,6R)-5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]-, 3-acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{76}N_2O_{15}$
 Molecular Weight: 885.09
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 Loss on Drying: 1.3 %
 Four Components of Acetylspiramycin: 80 %
 Single Acetylspiramycin II + III: 41 %
 Diacetyl Spiramycin II + III: 58 %
 Conclusion: The product has been tested and complies with the given specifications.

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

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