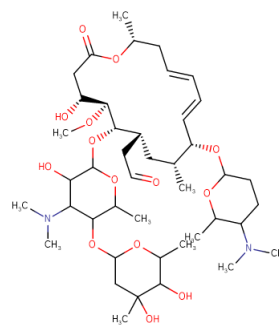


Product Name : Spiramycin
Synonyms : Formacidine; NSC 55926; Rovamycine
Cat No. : M16005
CAS Number : 8025-81-8
Molecular Formula : C₄₃H₇₄N₂O₁₄
Formula Weight : 843.07
Chemical Name : —



Description : A macrolide antibiotic produced by *Streptomyces ambofaciens*. The drug is effective against gram-positive aerobic pathogens, *N. gonorrhoeae*, and staphylococci. It is used to treat infections caused by bacteria and *Toxoplasma gondii*.
Pathway : Others
Target : Other Targets
Receptor : Others
Solubility : Ethanol: 100 mg/mL (118.61 mM); DMSO: 100 mg/mL (118.61 mM)
SMILES : C[C@@H]1C/C=C/C[C@@H]([C@@H](C[C@@H]([C@@H]([C@H]([C@@H](C(=O)O1)O)OC)OC2C(C(C(O2)C)OC3CC(C(C(O3)C)O)(C)O)N(C)C)O)CC=O)C)OC4CCC(C(O4)C)N(C)C
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Poulsen SM, et al. J Mol Biol, 2000, 304(3), 471-48