

Rifampicin

Catalog No: #S0681

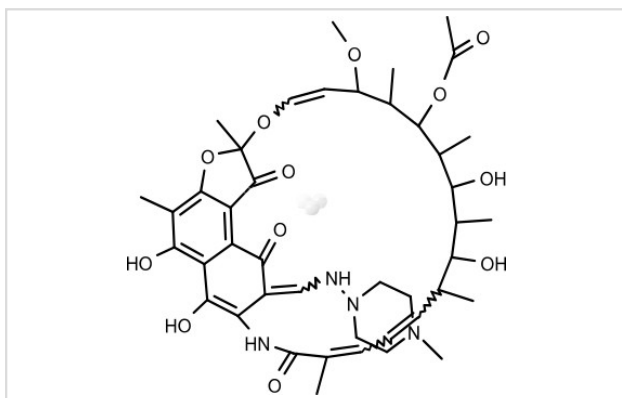
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Description

Product Name	Rifampicin
Brief Description	Inhibitors
Purification	95.61%
Target Name	Antifection inhibitor; DNA/RNA Synthesis inhibitor
Calculated MW	822.94
Formulation	C43H58N4O12
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: C[C@H]1/C=C/C=C(\C(=O)NC)2=C(C3=C(C(=C4C(=C3C(=O)/C2=C/NN5CCN(CC5)C)C(=O)[C@](O4)(O/C=C/[C@@H]([C@H]([C@H]([C@H]([C@H]([C@H]1O)C)O)C)OC(=O)C)C)OC)C)O)/C Pathways: DNA Damage/DNA Repair;

Microbiology&virology Receptor: 14-α Demethylase; DNA/RNA Synthesis Boling pt: Melting pt: 183°C Solubility: DMSO: 100 mg/mL (121.51

mM) Appearance: Orange Powder Remark: 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 month.

References

- Villain-Guillot P, et al. Drug Discov Today. 2007 Mar;12(5-6):200-8.

Note: This product is for in vitro research use only