

Rifabutin

Catalog No: #S1501

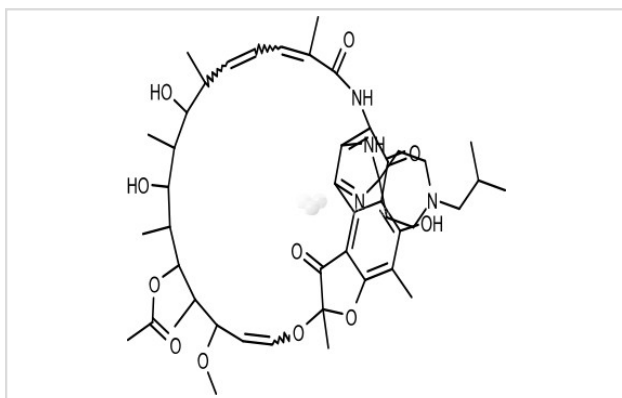
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Description

Product Name	Rifabutin
Brief Description	Inhibitors
Purification	99.70%
Target Name	DNA/RNA Synthesis inhibitor; HSP inhibitor
Calculated MW	847
Formulation	C46H62N4O11
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(=O)NC2=C3(=NC4(N3)CCN(CC4)CC(C)C)C5=C6(=C(C(=C5C2=O)O)C)O[C@@](C6=O)(O/C=C/[C@@H]([C@H]([C@H]([C@@H]([C@@H]([C@@H]([C@H]1O)C)O)C)OC(=O)C)OC)C)/C
 Pathways: Cytoskeletal Signaling; DNA Damage/DNA Repair; Metabolism
 Receptor: RNA polymerase; Endoplasmic Reticulum; HSP90
 Boiling pt: 969.59°C
 Melting pt: 169-171°C
 Solubility: Ethanol: 40 mg/mL (47.22 mM); DMSO: 60 mg/mL (70.83 mM)
 Appearance: Red 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 months.

References

1. Schnaider T, et al. Cell Stress Chaperones. 2000 Jan;5(1):52-61.

Note: This product is for in vitro research use only