

Rifapentine

Catalog No: #S1629

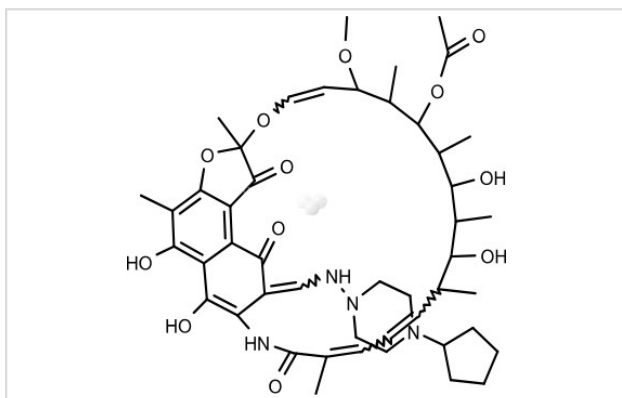
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Description

Product Name	Rifapentine
Brief Description	Inhibitors
Purification	97.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	877.03
Formulation	C47H64N4O12
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)C6CCCC6)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)OC)C)O)O)/C
 Pathways: DNA Damage/DNA

Receptor: RNA polymerase
 Boiling pt: Melting pt: 179-180°C
 Solubility: Ethanol: 17 mg/mL (19.38 mM); DMSO: 100 mg/mL (114.02

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 month.

References

1. Williams DL, et al. Antimicrob Agents ChemOther. 1998 Jul;42(7):1853-7.

Note: This product is for in vitro research use only