

## Rifaximin

Catalog No: #S1154

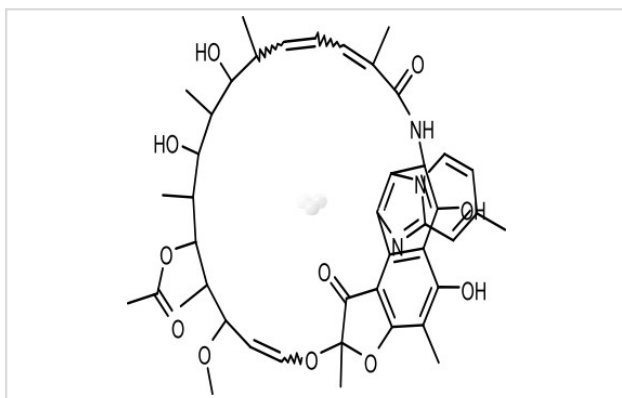
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## Description

Product Name	Rifaximin
Brief Description	Inhibitors
Purification	99.56%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	785.88
Formulation	C43H51N3O11
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)NC2=C(C3=C(C4=C(C(=C3O)C)O[C@@]1(C4=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)C5=C2N6C=CC(=CC6=N5)C)O)/C Pathways: DNA Damage/DNA Repair Receptor: DNA/RNA Synthesis Boling pt: Melting pt: 200-205°C Solubility: Ethanol: 3 mg/mL (3.81 mM); DMSO: 47 mg/mL (59.8 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. Cheng J, et al. J Pharmacol Exp Ther. 2010 Jul 13.

Note: This product is for in vitro research use only