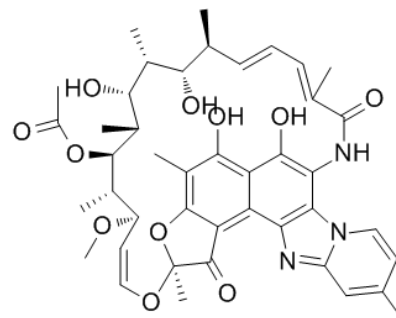


Product Name : Rifaximin
Cat. No. : PC-43413
CAS No. : 80621-81-4
Molecular Formula : C₄₃H₅₁N₃O₁₁
Molecular Weight : 785.8785
Target : Bacterial
Solubility : DMSO: ≥ 26 mg/mL

1. Veronica Ojetti, et al. Expert Opin Drug Metab Toxicol. 2009 Jun;5(6):675-82.



Biological Activity

Rifaximin is an oral, semi-synthetic antibiotic derived from Rifamycin SV with **antibacterial** activity, interferes with transcription by binding to the β-subunit of **bacterial RNA polymerase**.

Rifaximin is widely used to treat traveler's diarrhea, irritable bowel syndrome, and hepatic encephalopathy.

References

