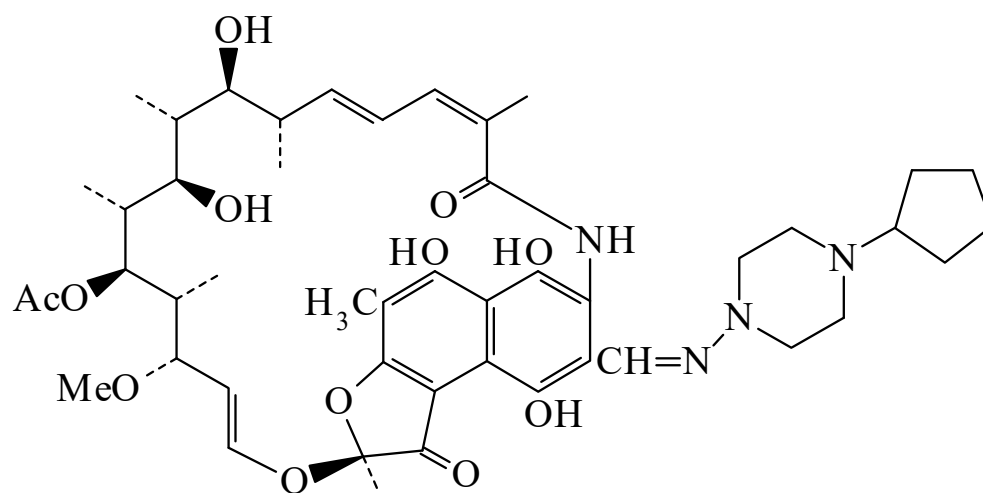




>>Entry Name: Rifapentine, BAN, INN, USAN

Synonym(s): 3-[[[(4-Cyclopentyl-1-piperazinyl)imino]methyl]rifamycin, 9Cl. MDL 473. Antibiotic MDL 473. CGP 29861. R773



CAS Registry Number: 61379-65-5

Molecular Formula: C₄₇H₆₄N₄O₁₂

Molecular Weight: 877.042

Accurate Mass: 876.452076

Percentage Composition: C 64.37%; H 7.35%; N 6.39%; O 21.89%

Source/Synthesis: Semisynthetic

Use/Importance: Tuberculostat. Active against gram-positive and -negative bacteria

Development Status: Launched 1988

Calculated Log P Data: Log P 3.19 (uncertain value) (calc)

Hazard & Toxicity: Induces hepatic mixed function oxidase activity

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