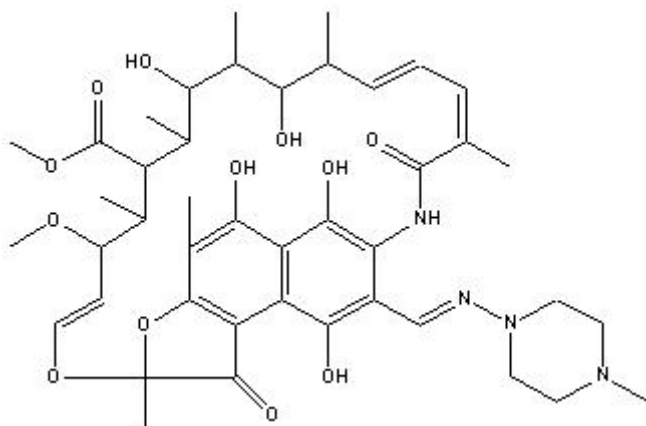


TECHNICAL INFORMATION

Catalog Number: 195490

Rifampin

Structure:



Molecular Formula: C₄₃H₅₈N₄O₁₂

Molecular Weight: 823

CAS # 13294-46-1

Synonym: Rifampicin

Physical Description: Red orange powder

Description: A rifamycin which specifically inhibits DNA-dependent bacterial RNA Polymerase. Mammalian RNA polymerase is not affected.

Solubility: Soluble in chloroform, DMSO, ethyl acetate, methanol, tetrahydrofuran.

Reference:

– Wehrli, et al., *Proc. Natl. Acad. Sci.*, **61**, 66, (1968)