



Rifampicin

RNA synthesis inhibitor

Strong antibiotic Rifampicin Powder is made from *Streptomyces mediterranei* and is well known for its bactericidal effects on a wide range of microorganisms. By attaching to the beta subunit of bacterial RNA polymerase, it inhibits the synthesis of RNA in bacteria.

Cat. Number	AS-2018
CAS Number	13292-46-1
MDL Number	MFCDO0151389
PubChem	310279729
Molecular Weight	822.94 g/mol
Molecular Formula	C ₄₃ H ₅₈ N ₄ O ₁₂
Storage Temperature	4°C
Form and Color	Powder, orange to red/brown
Assay (on dry basis)	Min. 96.5%
Heavy metals	≤ 20ppm
Sulphated ash	≤ 0.1%
Loss on Drying	Max. 1%
H1-NMR	Corresponds to structure