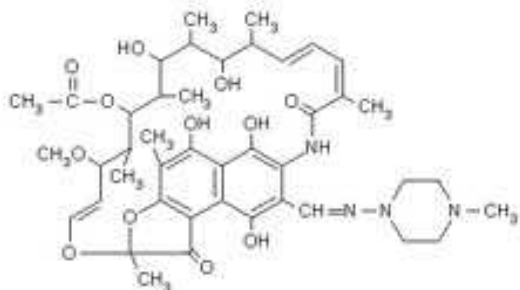




## Product Information Sheet

**R501**

**Rifampicin**



Synonym: 3-[[[4-Methyl-1-piperazinyl]imino]methyl]rifamycin; Rifampin  
CAS: 13292-46-1  
Formula: C<sub>43</sub>H<sub>58</sub>N<sub>4</sub>O<sub>12</sub>  
Molecular Wt: 822.94

### Properties

Form: Powder  
Appearance: Dark Orange to Red Powder  
Application: Plant Tissue Culture Antibiotic  
Solubility: Slightly Soluble in Water, More Soluble in DMSO  
Typical Working Concentration:  
Storage Temp: -20 to 0° C  
Storage Temp of Stock Solution:  
Other Notes: Plant Tissue Culture Tested

### Application Notes

Please Note: While *PhytoTechnology Laboratories™* tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

### References

*Merck* **13**, 8300

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**PhytoTechnology Laboratories, LLC™**

P.O. Box 12205 • Shawnee Mission, KS • 66282-2205

Phone: 1-913-341-5343 or 1-888-749-8682 (U.S. Only) Fax: 1-913-341-5442 or 1-888-449-8682 (U.S. Only)

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

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