

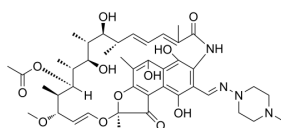
## Rifampicin

Cat. No.: HY-B0272  
CAS No.: 13292-46-1  
Batch No.: 178722  
Chemical Name: Rifamycin, 3-[[[4-methyl-1-piperazinyl]imino]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{58}N_4O_{12}$   
Molecular Weight: 822.94  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pink to orange red (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.21%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA