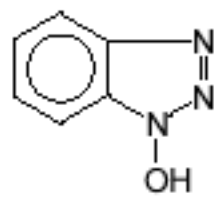
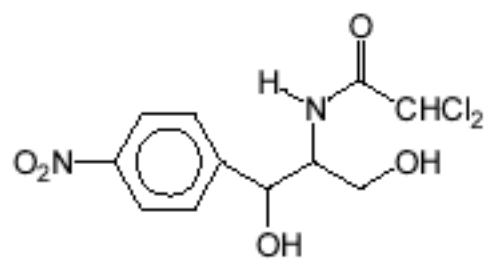


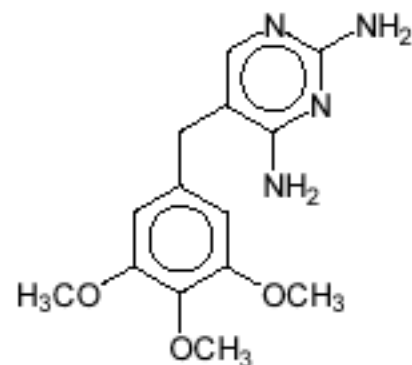
Miscellaneous Antibacterial Drugs



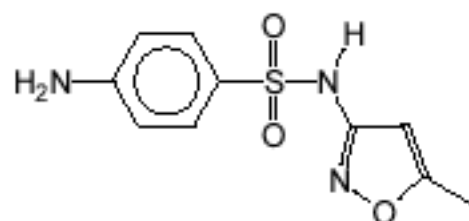
Hydroxybenzotriazole



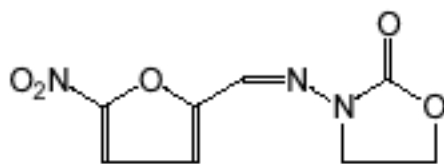
Chloramphenicol



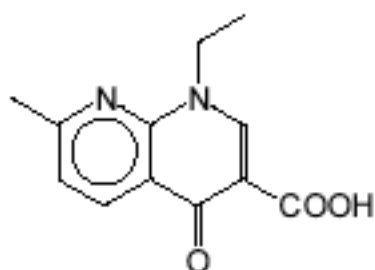
Trimethoprim



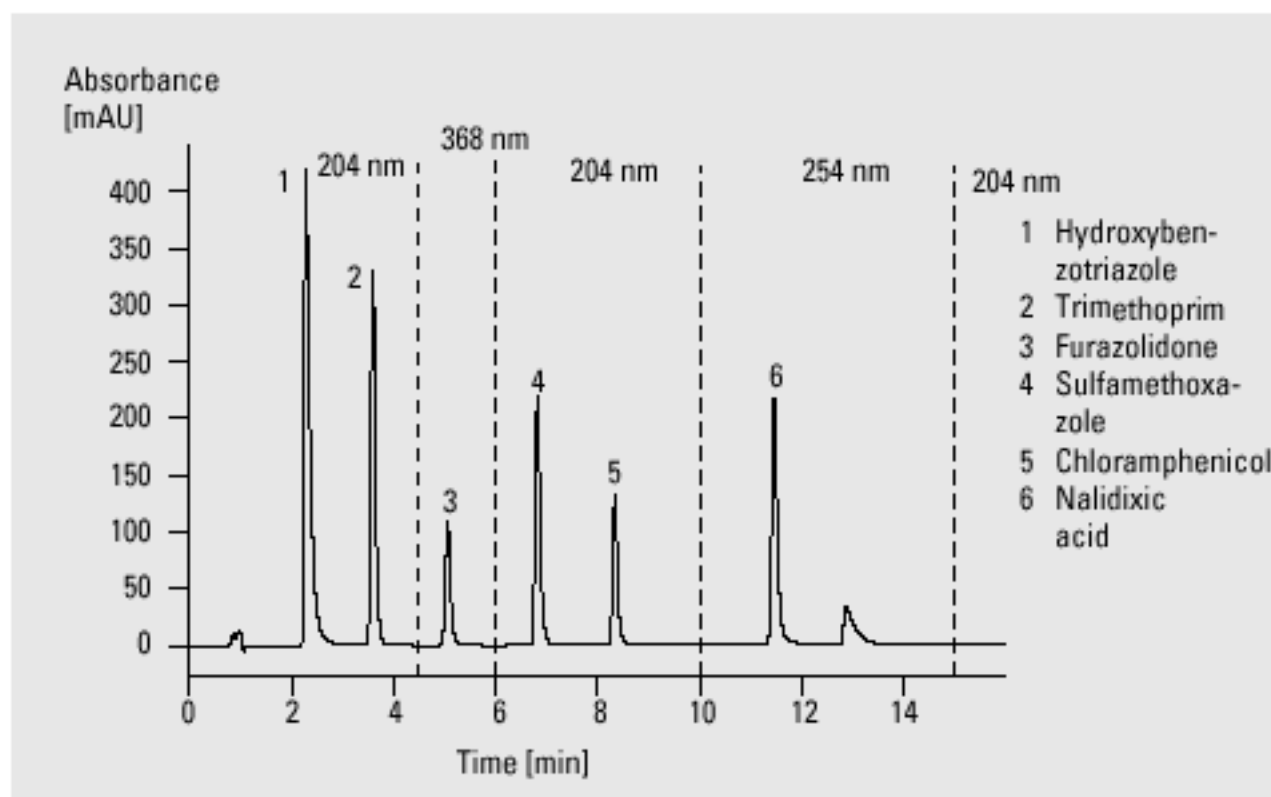
Sulfamethoxazole



Furazolidone



Nalidixic acid



Analysis of miscellaneous antibacterial drugs

| | |
|---------------------------------------|--|
| Column | 4.6 x 75 mm Zorbax SB-C18, 3.5 μ m |
| Mobile phase | A = 0.025 M KH_2PO_4 in water (pH = 3), B = acetonitrile |
| Flow rate | 1.0 ml/min |
| Gradient | at 0 min 10 % B at 10 min 30 % B at 15 min 60 % B at 16 min 10 % B |
| Column wash | at 16 min 10 % B |
| UV detector | variable wavelength detector at 0 min 204 nm at 4.5 min 368 nm at 6 min 204 nm at 10 min 254 nm at 15 min 204 nm, standard cell |
| Column compartment temperature | 40 $^\circ\text{C}$ |
| Stop time | 16 min |
| Post time | 5 min |
| Injection volume | 5 μ l |