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17/mhs02/079

Nursing

Systemic pharmacology in

Nursing science

Classify antimalarial drugs and cite examples for each?

Answer

1. **4-Aminoquinolines** e.g. Chloroquine and Amodiaquine

2) **Quinoline methanol e.g.**  Mefloquine

3) **Cinchona alkaloid e.g.** Quinine and

Quinidine

4) **Biguanides** Proguanil (Chloroguanide)

**5) Diaminopyrimidines** Pyrimethamine

1. **8-Aminoquinoline** Primaquine

Tafenoquine

1. **Sulfonamides & sulfone**  Sulfadoxine , Sulfamethopyrazine and Dapsone
2. **Antibiotics**  Tetracyclins and

Doxycycline

1. **Sesquiterpine lactones**  Artesunate, arthemeter and arteether
2. **Amino alcohols** Halofantrine and Lumefantrine
3. **Naphthyridine**  Pyronaridine
4. **Naphthoquinone** Atovaquone