

# Antibiotic Mechanisms of Action: Diagram

## Cell Wall Inhibitors

- Penicillins
- Cephalosporins
- Carbapenems
- Monobactams
- Glycopeptides
- Bacitracin
- Fosfomycin

## Cell Membrane Inhibitors

- Polymyxins
- Daptomycin

## DNA/RNA Synthesis Inhibitors

### Gyrase/Topoisomerases

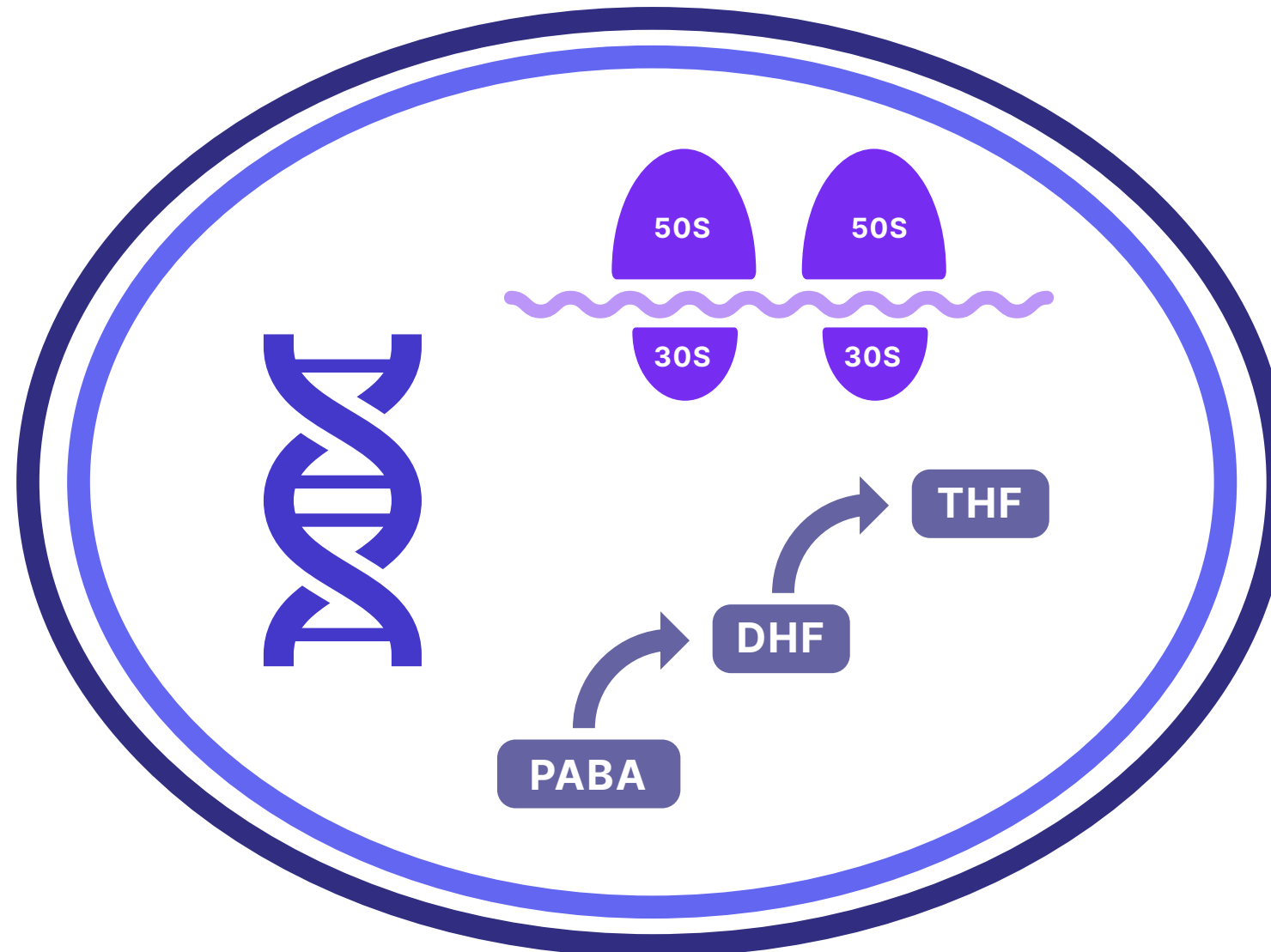
- Fluoroquinolones

### DNA Structure

- Metronidazole

### RNA Polymerase

- Rifampin



PABA: para-aminobenzoic acid DHF: dihydrofolate THF: tetrahydrofolate

## Protein Synthesis Inhibitors

### 50S Subunit

- Macrolides
- Clindamycin
- Oxazolidinones
- Chloramphenicol

### 30S Subunit

- Tetracyclines
- Aminoglycosides

## Folate Synthesis Inhibitors

- Sulfonamides
- Trimethoprim
- Dapsone