



Anti-Infectives Library includes 960 low molecular weight, drug-like molecules with scaffolds found in antiseptic agents with anti-bacterial (Gram+ve and Gram-ve), anti-fungoid, anti-microbial activities.

Mechanism

Lattice

type

Membrane permeabilizers inhibit bacteria growth

Guanidines

- | | | |
|---------------------------------|----------------|---|
| Inhibit cellular respiration | Nitroimidazole | Inhibit biosynthesis of nucleic acids being acceptors of oxygen |
| Suppression of bacterial growth | Sulfonamides | Blocking PABA |
| Protein synthesis inhibition | Oxazolidinones | Active microorganisms |
| Distrupt peptidoglycan layer | Glycopeptides | Special cell wall |
| Bacteriostatic, IMDH inhibition | Trimethoprim | Increases protein while dissolving it |

Anti-Infectives Library is available in custom formatting. [Contact us](#) to order.

