

Compare Diffusion and Active Transport

Facilitated Diffusion

1. Inhibited through competitive inhibitors
2. No energy is required
3. Requires a carrier protein and they are named as transporters or channels
4. Saturable
5. Solutes are transported from high concentrations to low concentrations
6. Extremely specific in nature

Active Transport

1. Inhibited through competitive inhibitors
2. Energy is required
3. Requires a carrier protein and they are named as pumps
4. Saturable
5. Solutes are transported from high concentrations to low concentrations
6. Extremely specific in nature