

- ▶ Michaelis Constant
- ▶ Affinity of Enzyme for Substrate
- ▶ Ratio of Rate Constants for a Specific Reaction
- ▶ Numerically Equal to the Substrate Concentration at which the reaction velocity has attained *half of its maximum value*
- ▶ *Units of Concentration*

- ▶
$$K_M \approx \frac{k_{-1}}{k_1} = K_S$$

