

Reaction Mechanism

A reaction mechanism is the step-by-step sequence of elementary reactions by which overall chemical change occurs.

Intermediate Compounds

An intermediate is a species that is formed in one step and consumed in another.

Activation Energy

Activation energy is the minimum energy that reacting species must have to undergo a specified reaction.

Catalysts and Inhibitors

Catalysts lower the activation energy and increase the rate of reaction without being consumed.

Inhibitors slow down reactions