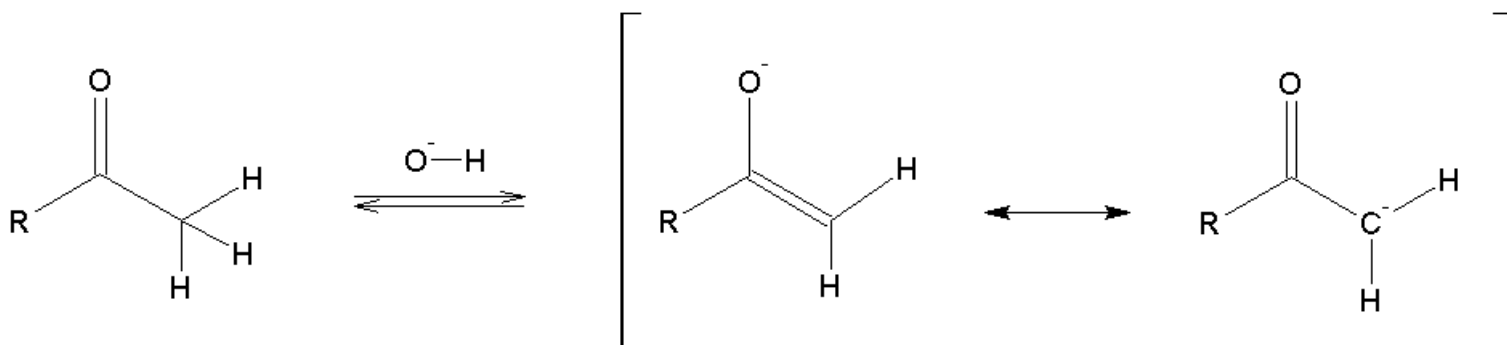


## CONCEPT: ENOLATES

Upon deprotonation, the  $\alpha$ -carbon forms a resonance-stabilized intermediate structure called an \_\_\_\_\_



- Both notations can be used to represent an enolate
- Note that the negative charge now rests on the \_\_\_\_\_
- This makes the  $\alpha$ -carbon of the enolate a good \_\_\_\_\_

### General Reactions of Enolates:

