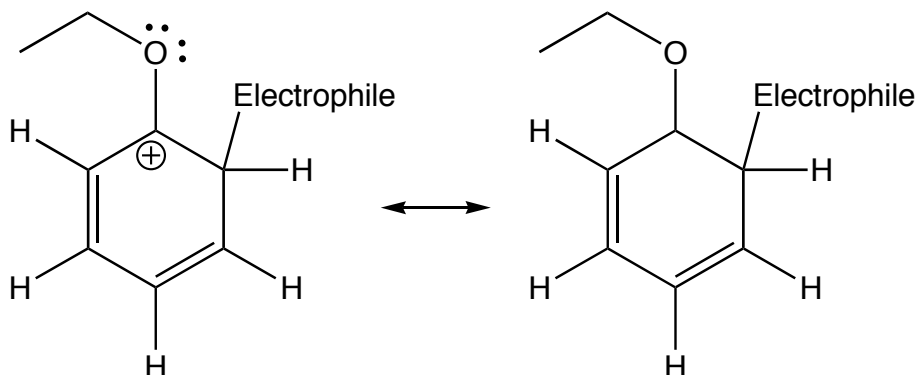
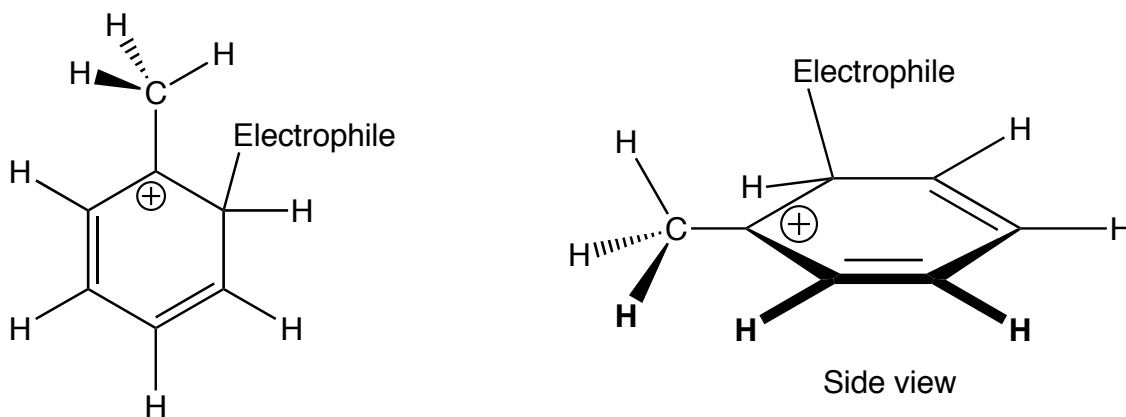


## Arenium ion *stabilizing* interactions

A) **Pi donation**, a resonance effect for atoms with lone pairs attached to the ring



B) **Hyperconjugation** for alkyl groups attached to the ring



## Arenium ion *destabilizing* interaction

A) **Inductive effect** of electronegative atoms or groups attached to the ring

