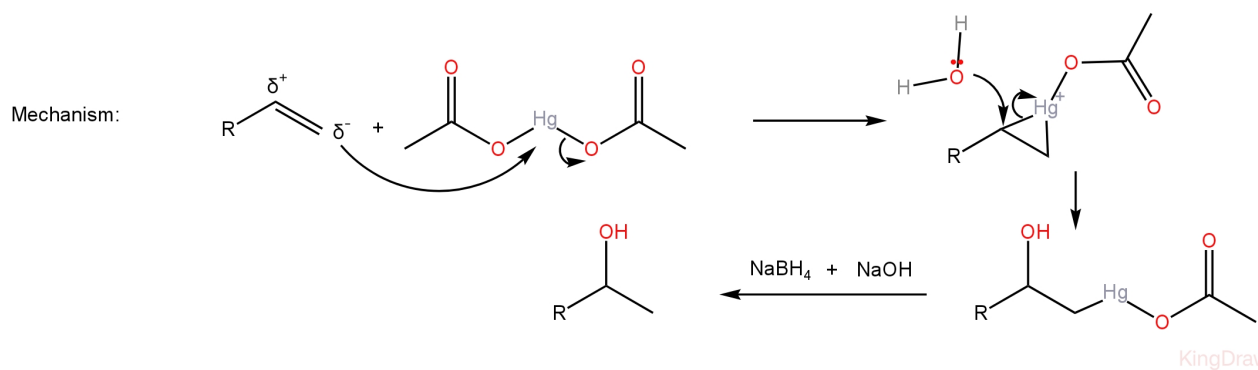
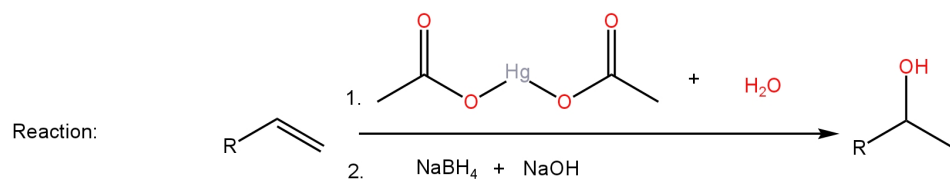


# Oxymercuration and Demercuration

## 1 Reaction and Mechanism

Oxymercuration Demercuration Reaction



## 2 Reaction Observations

- Markonikov addition.
- No rearrangement.
- Both Syn and anti addition.
- OM is anti addition, DM involves  $\text{C}^\bullet$ , hence both syn and anti addition.
- Metal  $\text{Hg}^\bullet$  is obtained.