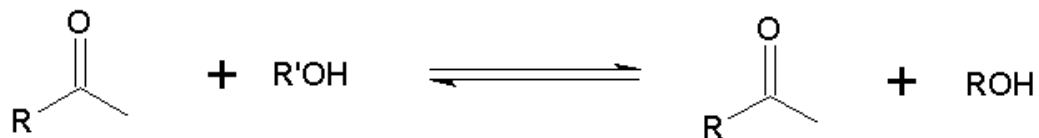


CONCEPT: BASE-CATALYZED TRANSESTERIFICATION— MECHANISM

Occurs when an ester is exposed to an **alkoxide base** with a *dissimilar alkyl group*.

- Can be avoided by only exposing esters to alkoxides with the same –R group as the ester

General Reaction:



Mechanism: