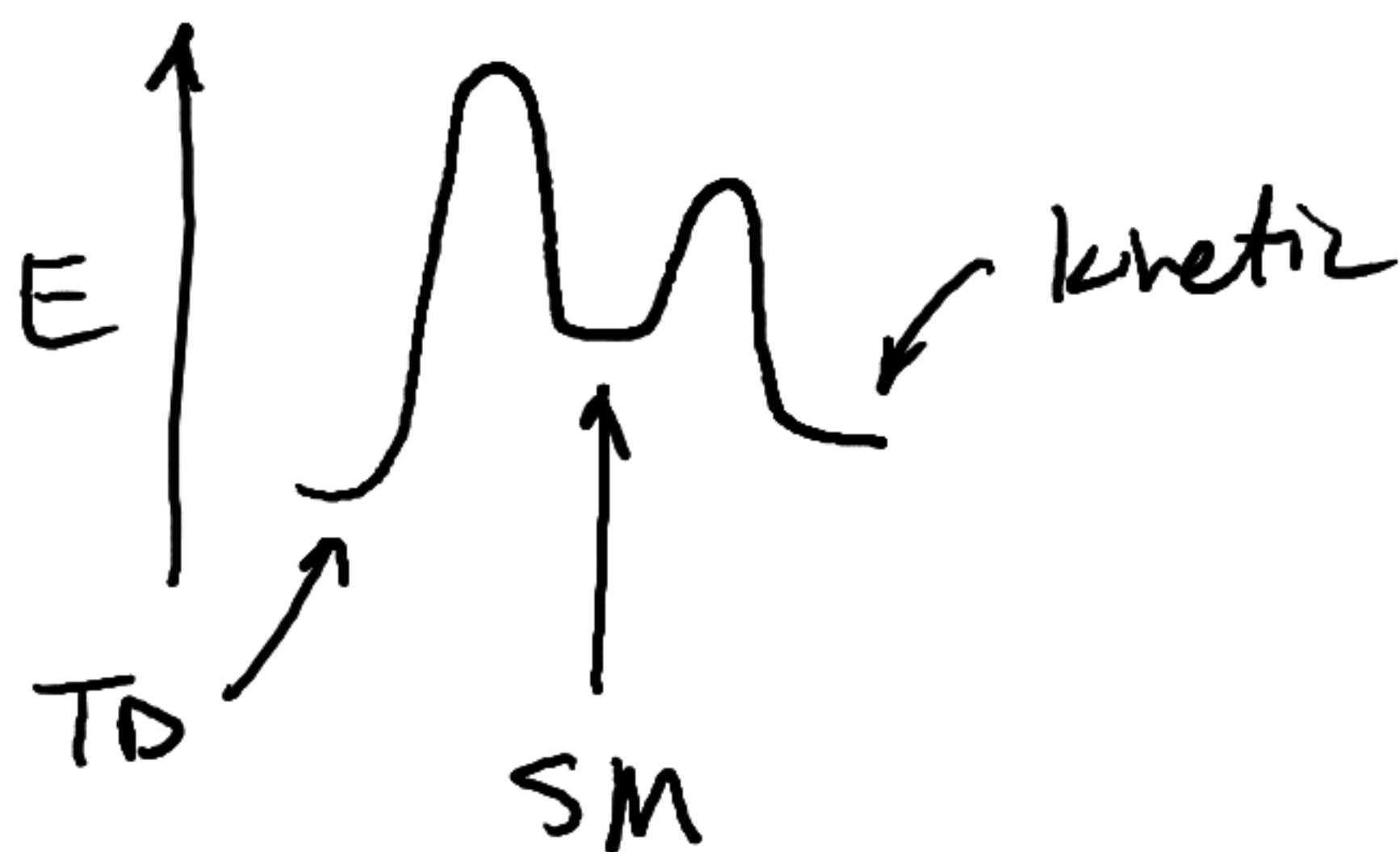


△ Identify if the product is a result of thermodynamic equilibrium or kinetic result



△ Determine if N^{\ominus}/E^{\oplus} or acid/base interactions are stronger & productive

↳ TD rxns are reversible equilibria w/ favored products

△ Thought Process:

① ID desired transformation

②

determine relative NRE
stereochem. components @ play
conditions needed

③ Determine desired rxn

Things to Keep in Mind

- Rxn Conditions

- N^{\ominus}/E^{\oplus} v. acid/base

anything
under acidic
conditions is
TD

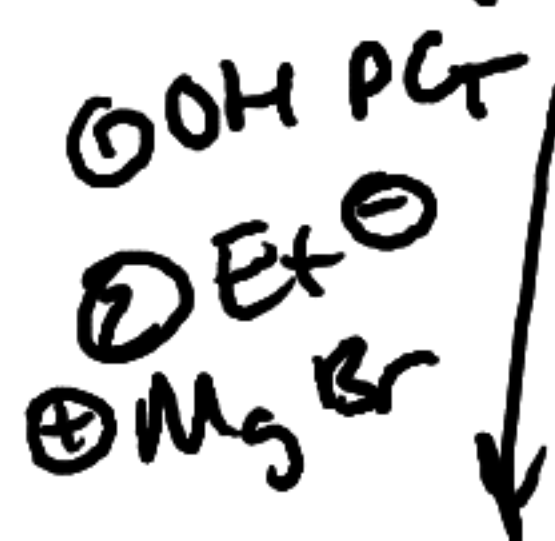
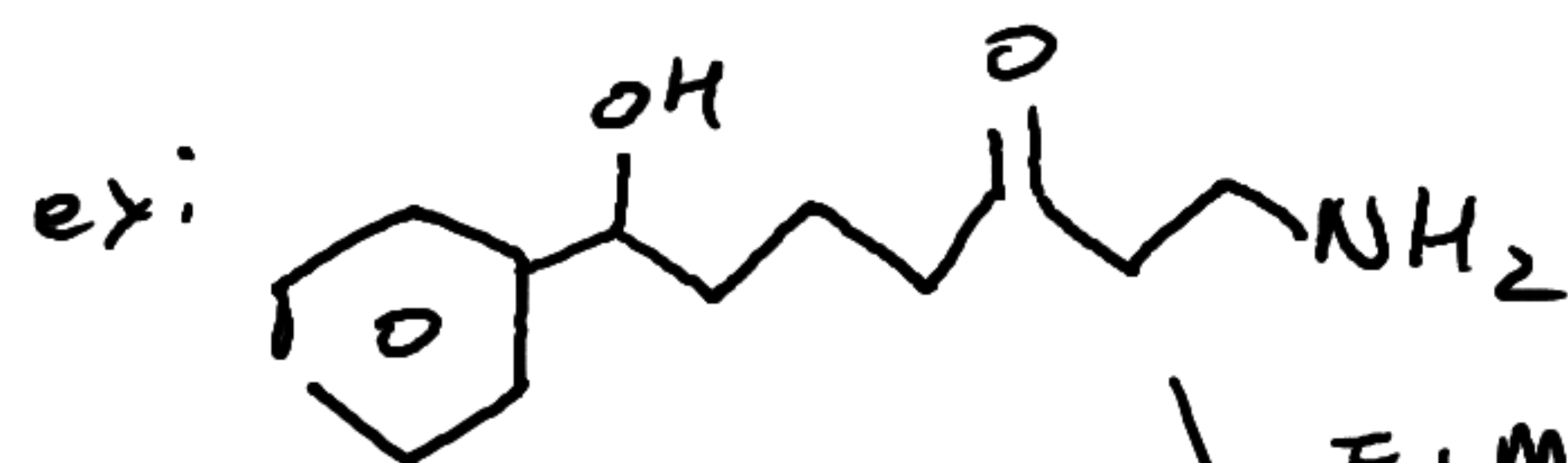
dominates

ex: Mannich Rxn

- coordination w/ Metal favored over
(if possible)

rxn

ex:



$\text{Et} + \text{MgBr}$

v.

