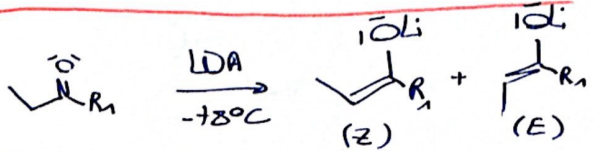


AUTOUR DES ENOLATES

1) Modèle d'Ireland (CYCLE A G)

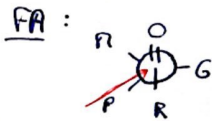
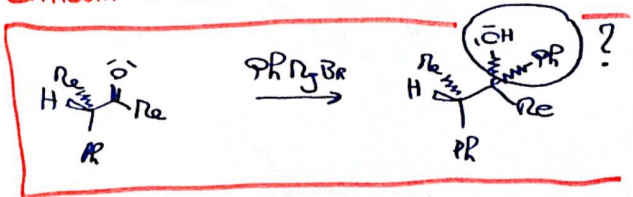
Enolates de lithium :



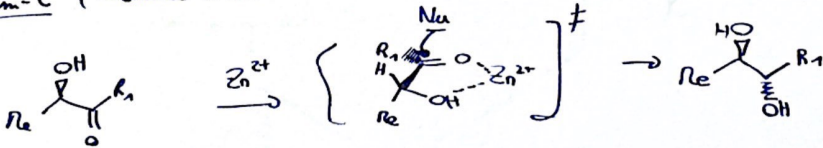
R_1 encombrant \rightarrow (E)
 R_1 peu encombrant \rightarrow (Z)

2) Felkin-Anh / Cram-chélate

AN sur un carbonyle



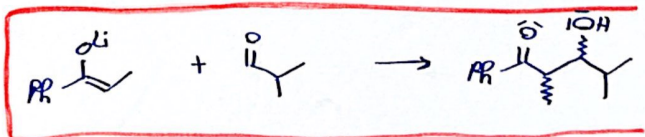
Cram-C (présence d'un métal et un hétéroatome α - β)



3) Zimmerman Traxler (CYCLE A G)

Aldolisation :

(E) \rightarrow anti
 (Z) \rightarrow syn



4) Mukoyama et ET Yamamoto

Aldol syn toujours

