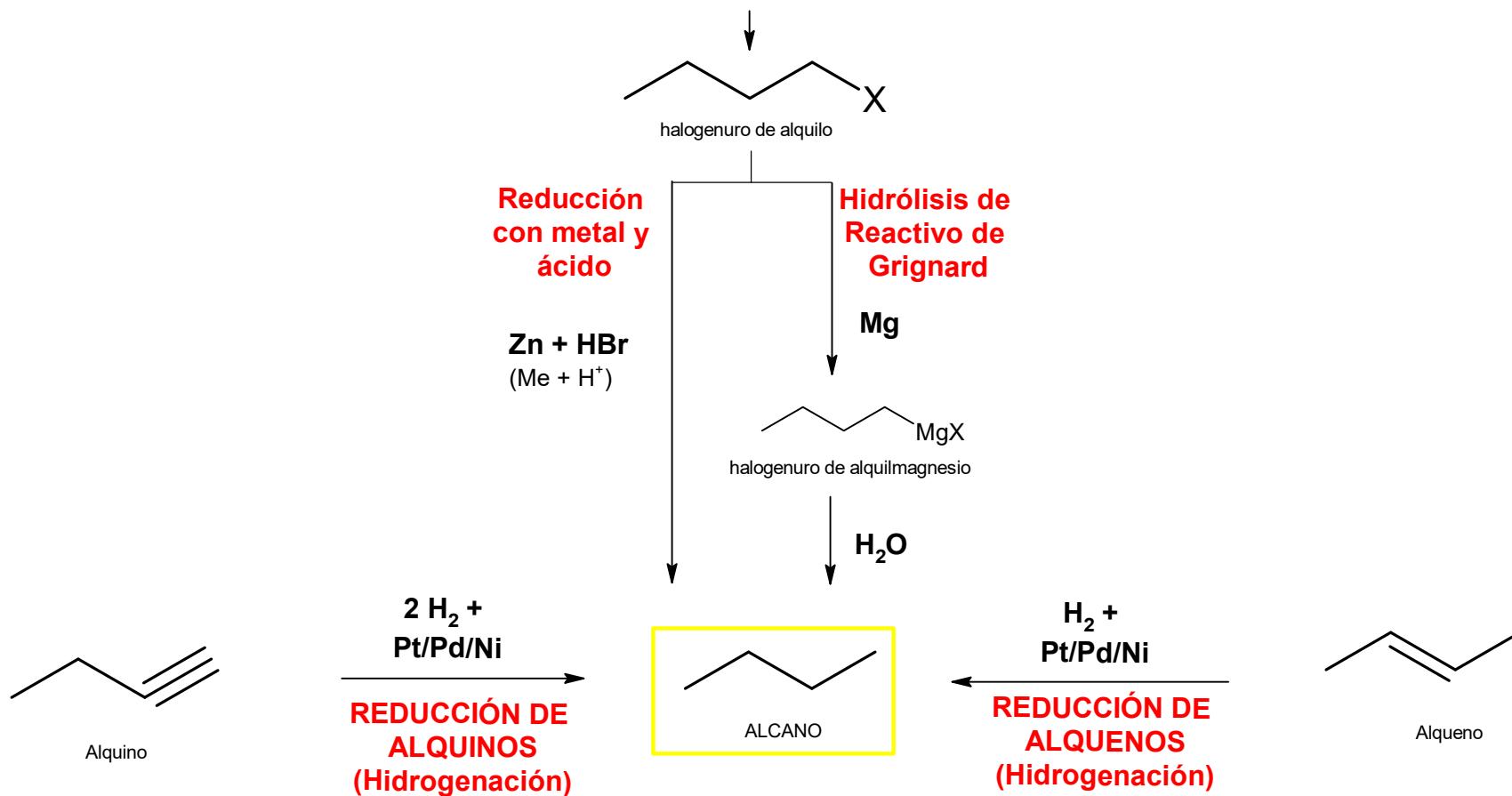
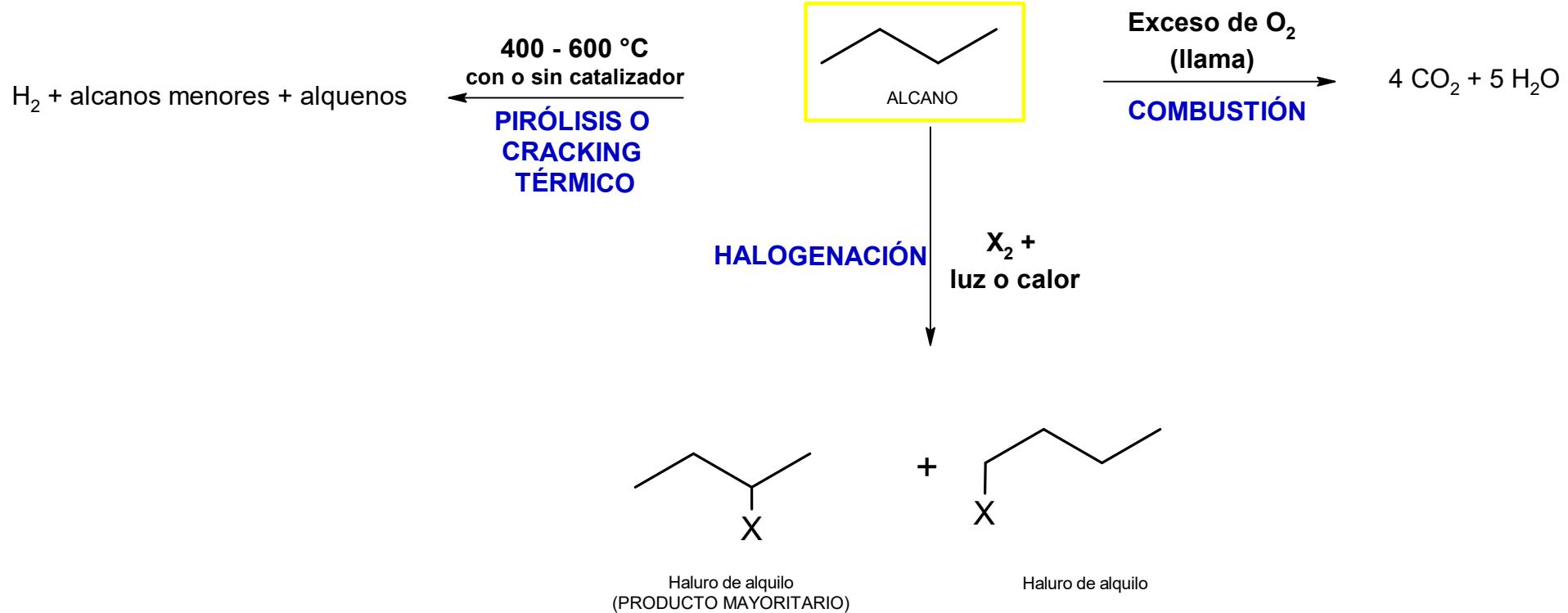


## PREPARACIÓN DE ALCANOS

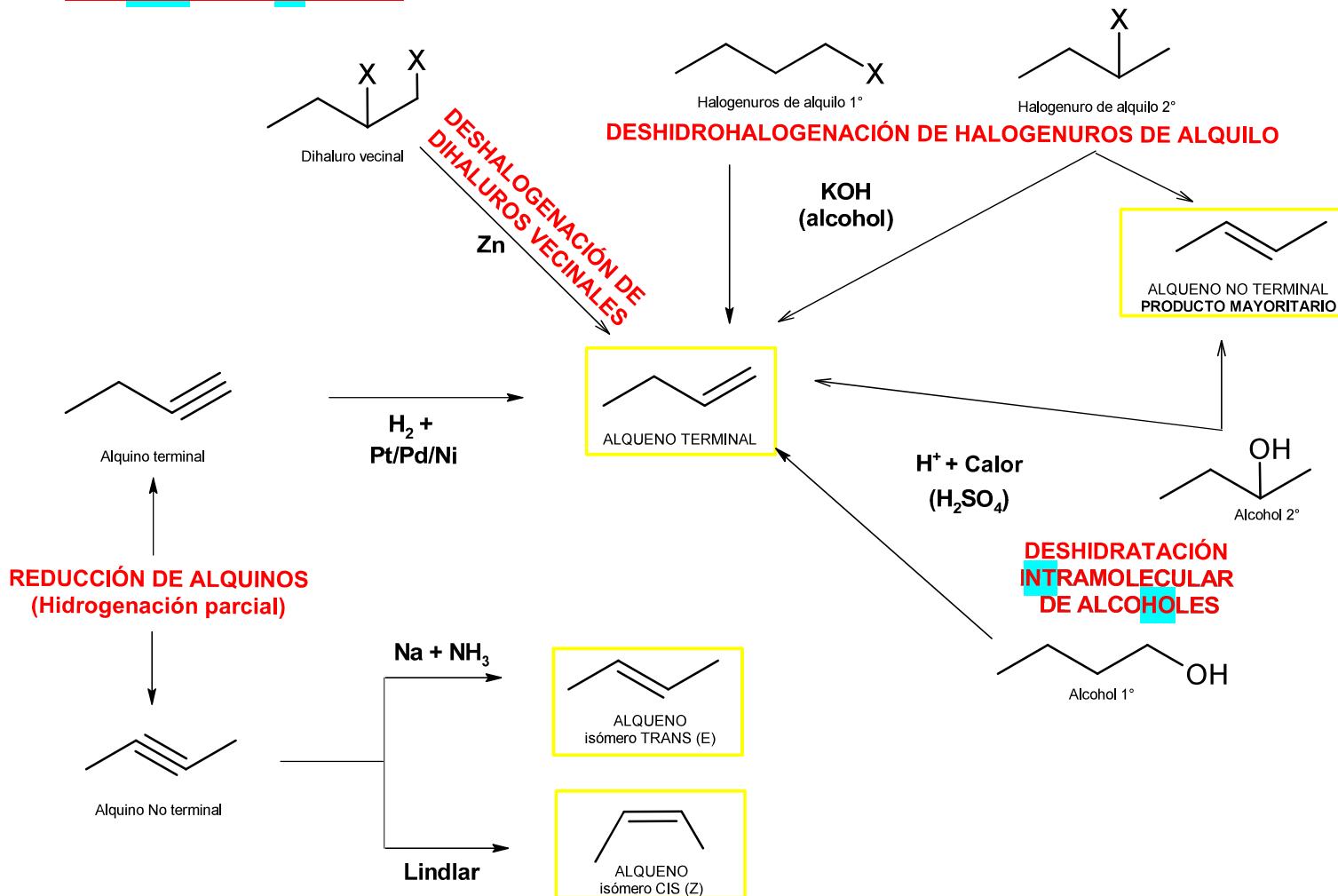
### REDUCCIÓN DE HALOGENUROS DE ALQUILO



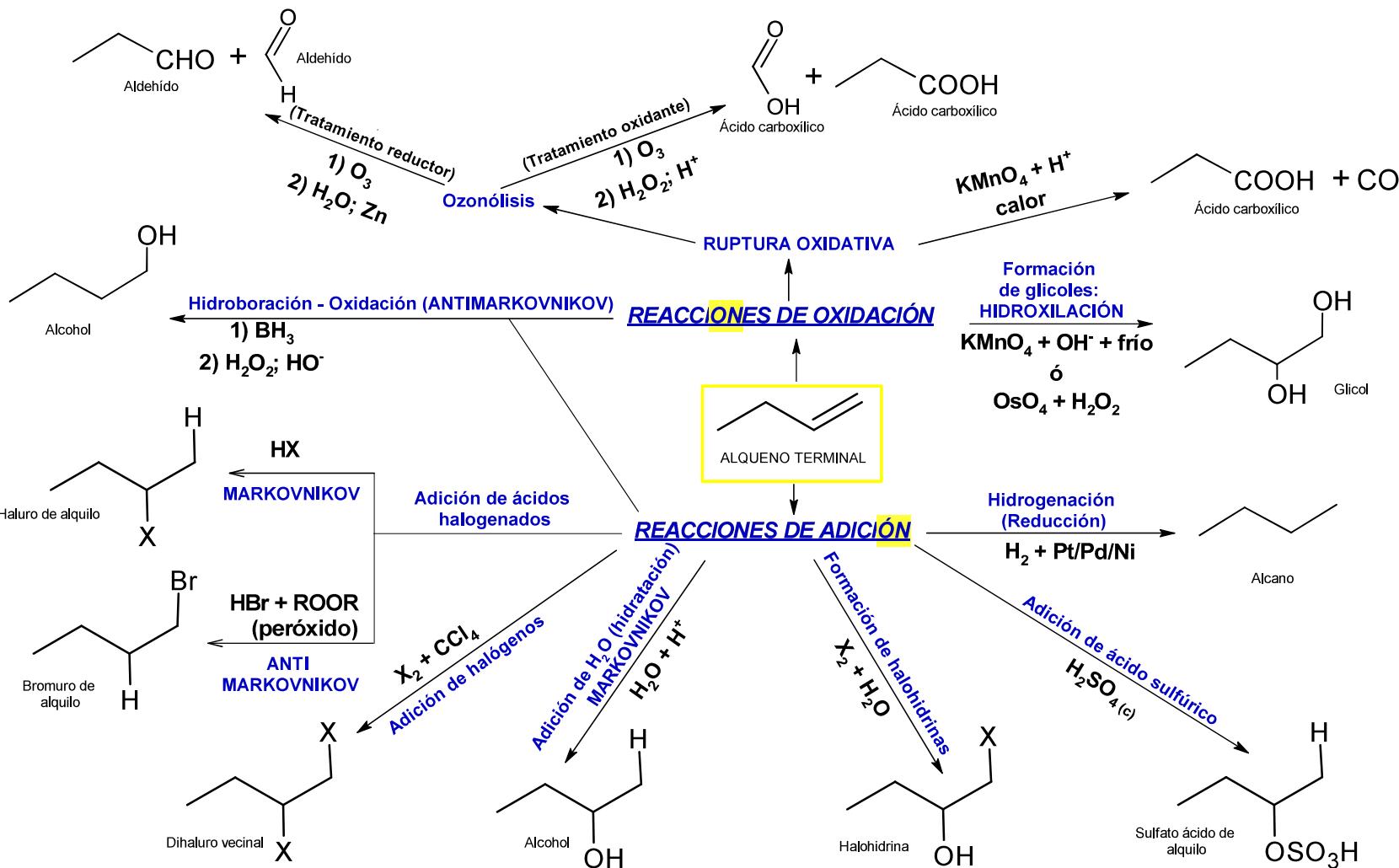
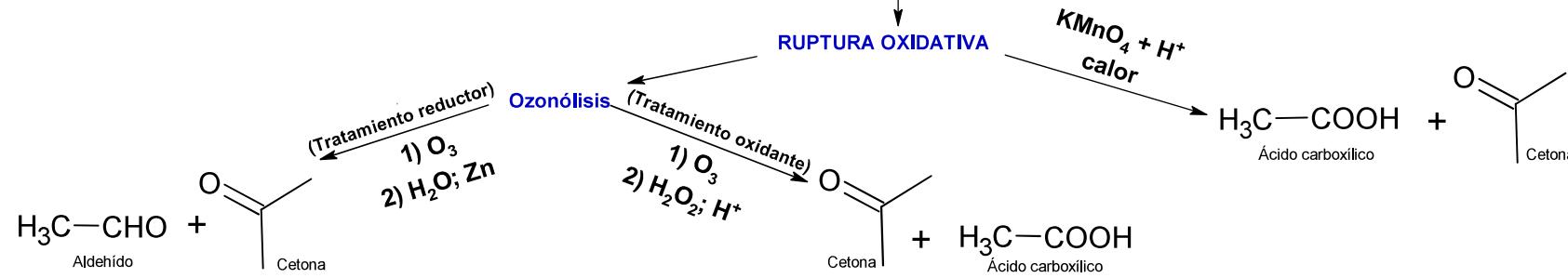
## REACTIVIDAD DE ALCANOS



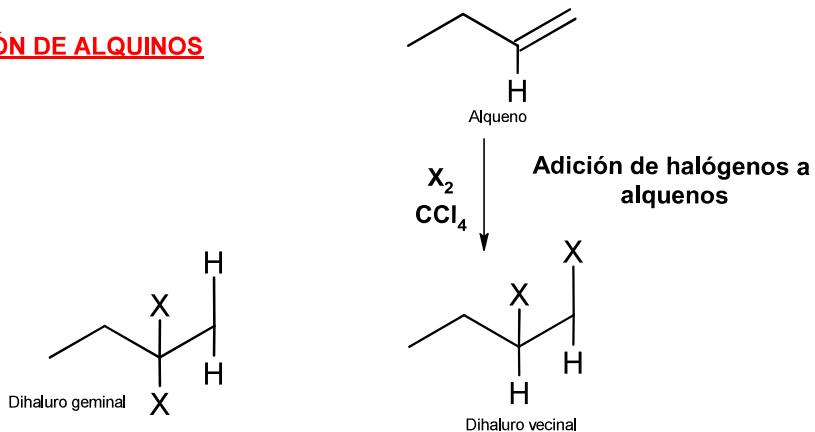
## PREPARACIÓN DE ALQUENOS



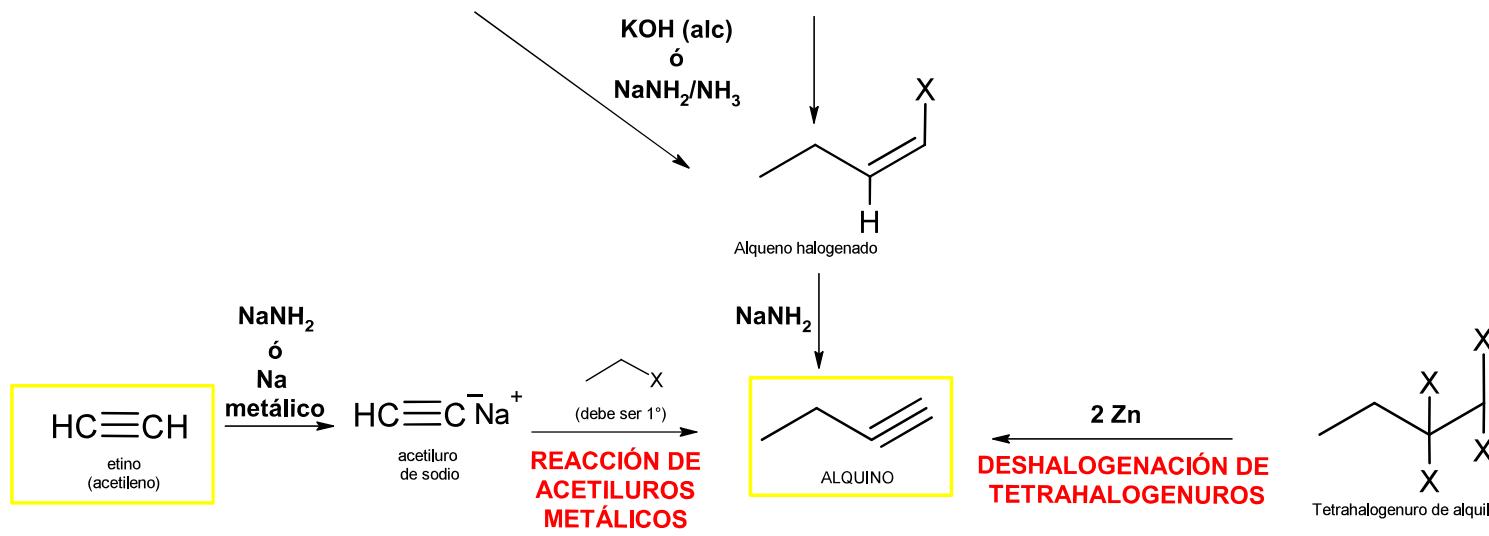
## REACTIVIDAD DE ALQUENOS



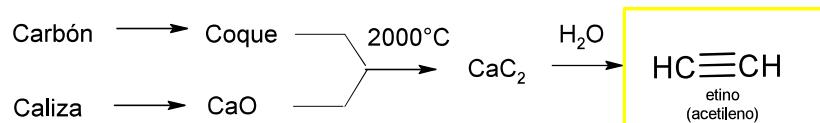
### PREPARACIÓN DE ALQUINOS



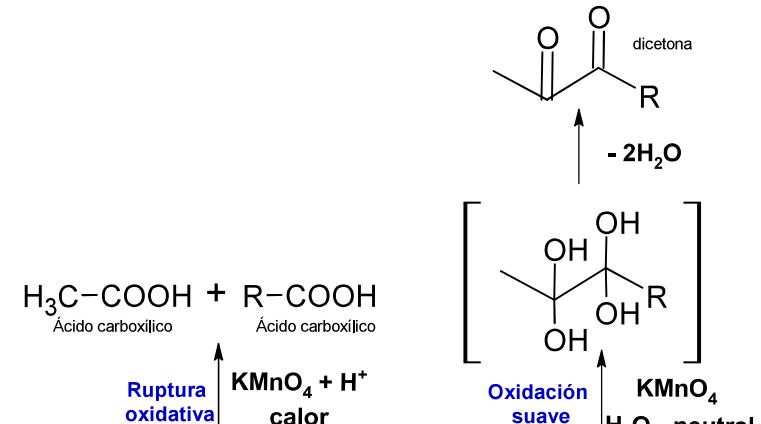
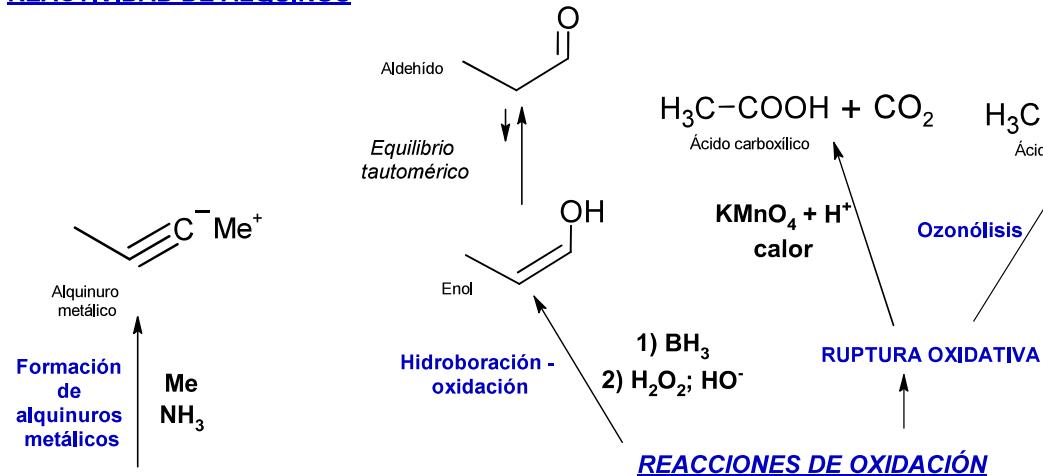
### DESHIDROHALOGENACIÓN DE DIHALOGENUROS DE ALQUILO



### PREPARACIÓN INDUSTRIAL DE ACETILENO

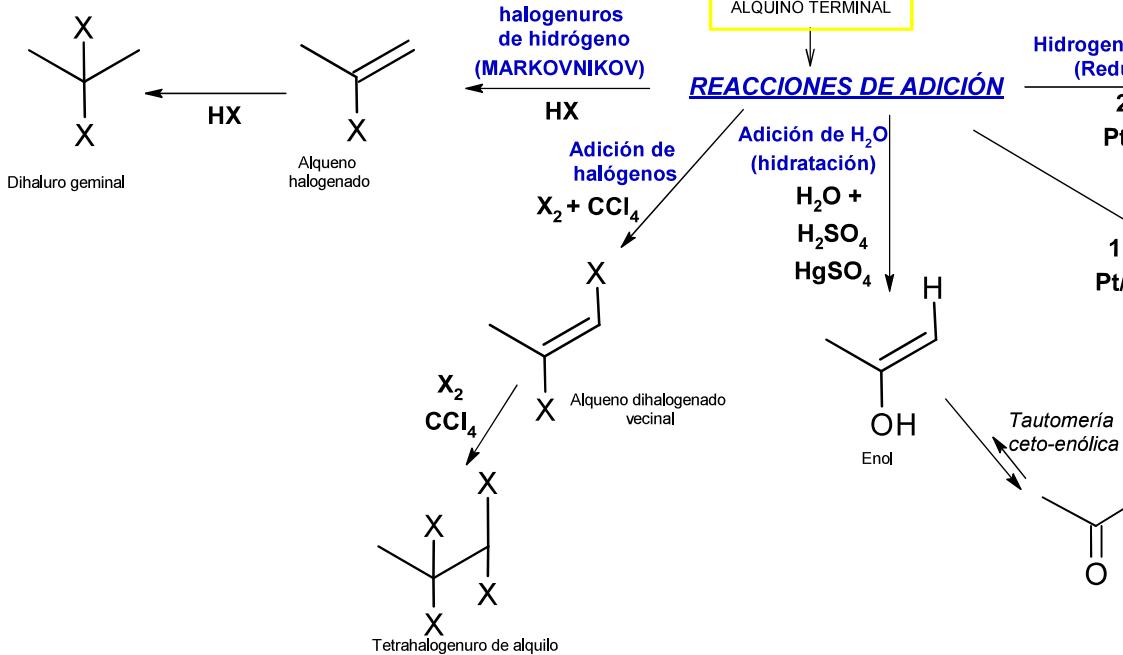


## REACTIVIDAD DE ALQUINOS

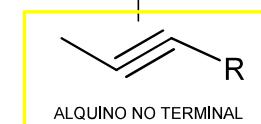
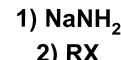


## REACCIONES DE OXIDACIÓN

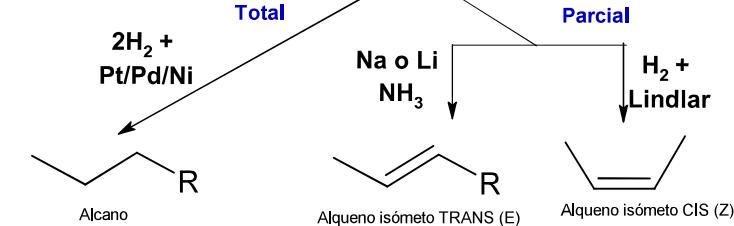
### REACCIONES COMO ÁCIDOS (sólo alquinos terminales)



### Alquilación de alquinos terminales

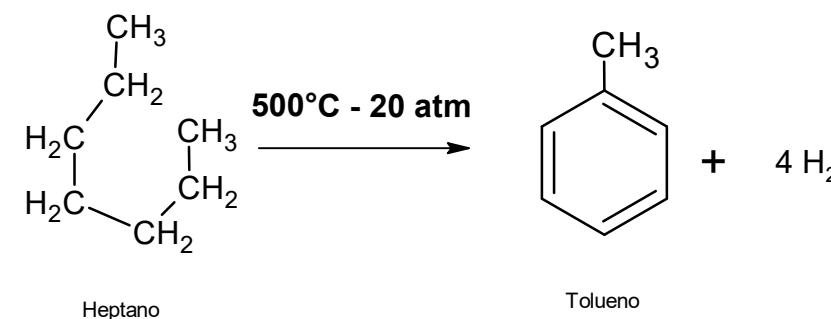
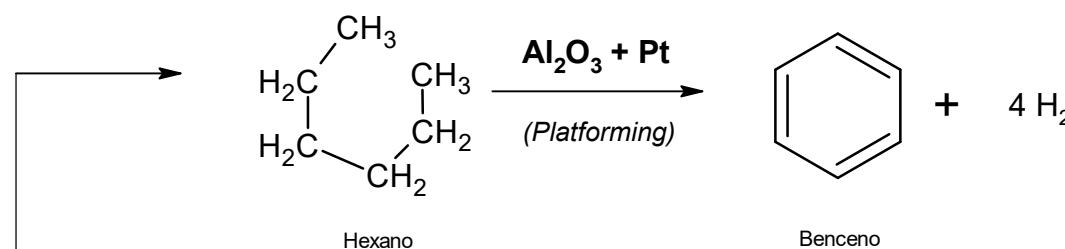


### REACCIONES DE HIDROGENACIÓN

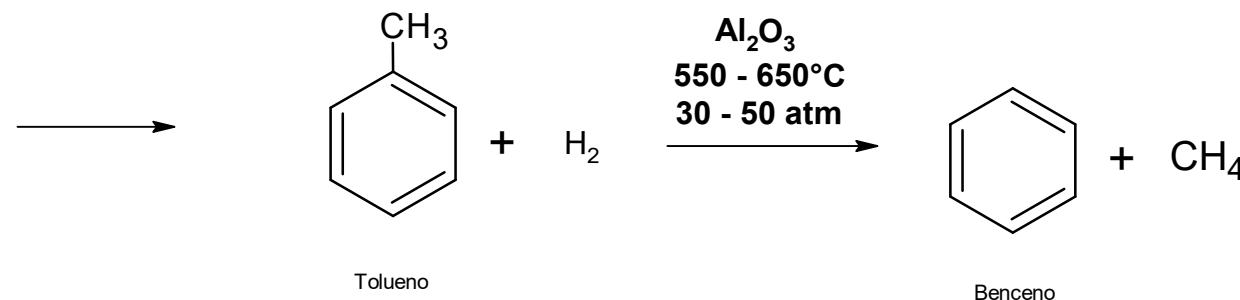


## PREPARACIÓN INDUSTRIAL DE HIDROCARBUROS AROMÁTICOS

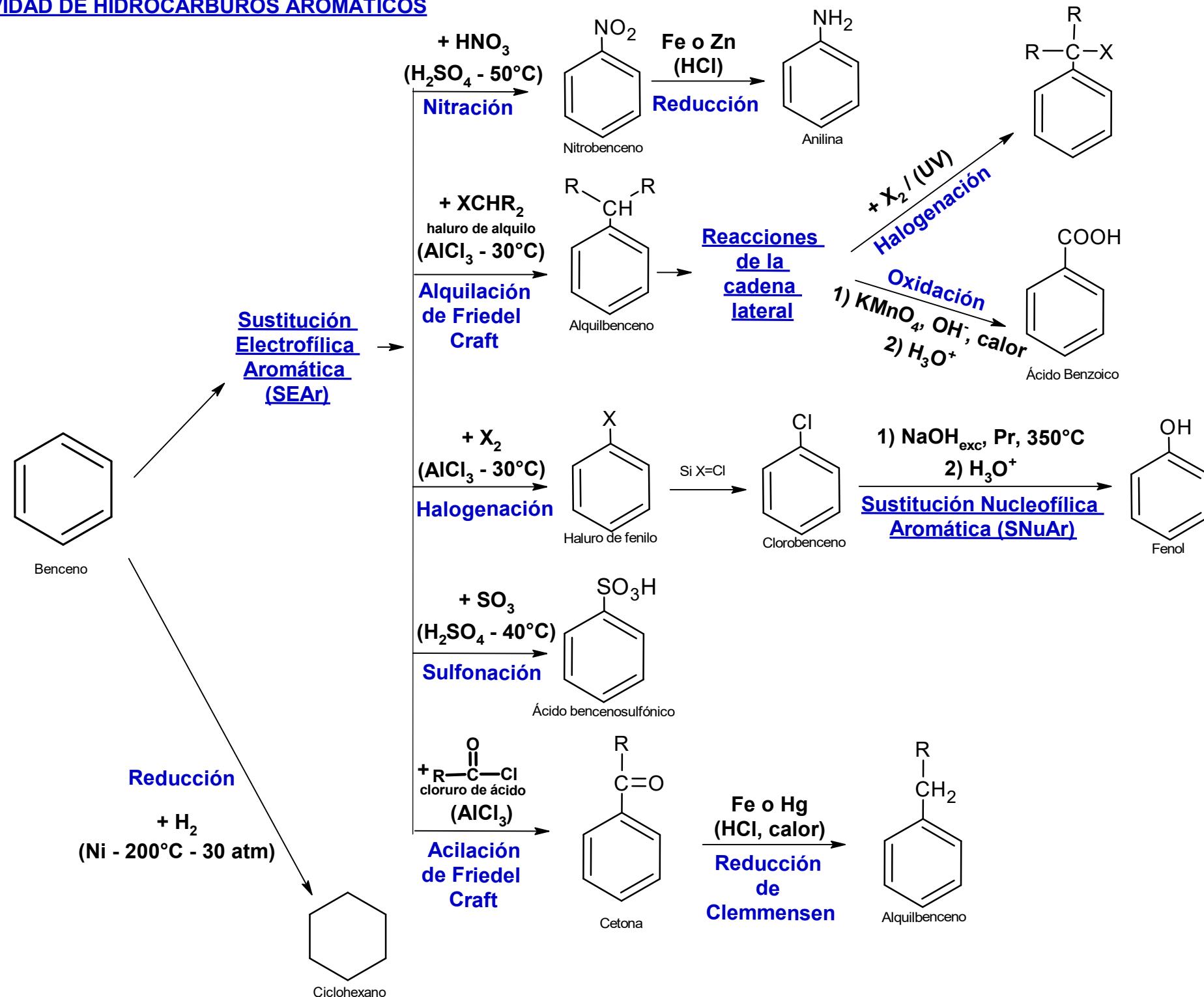
\* Reforming catalítico



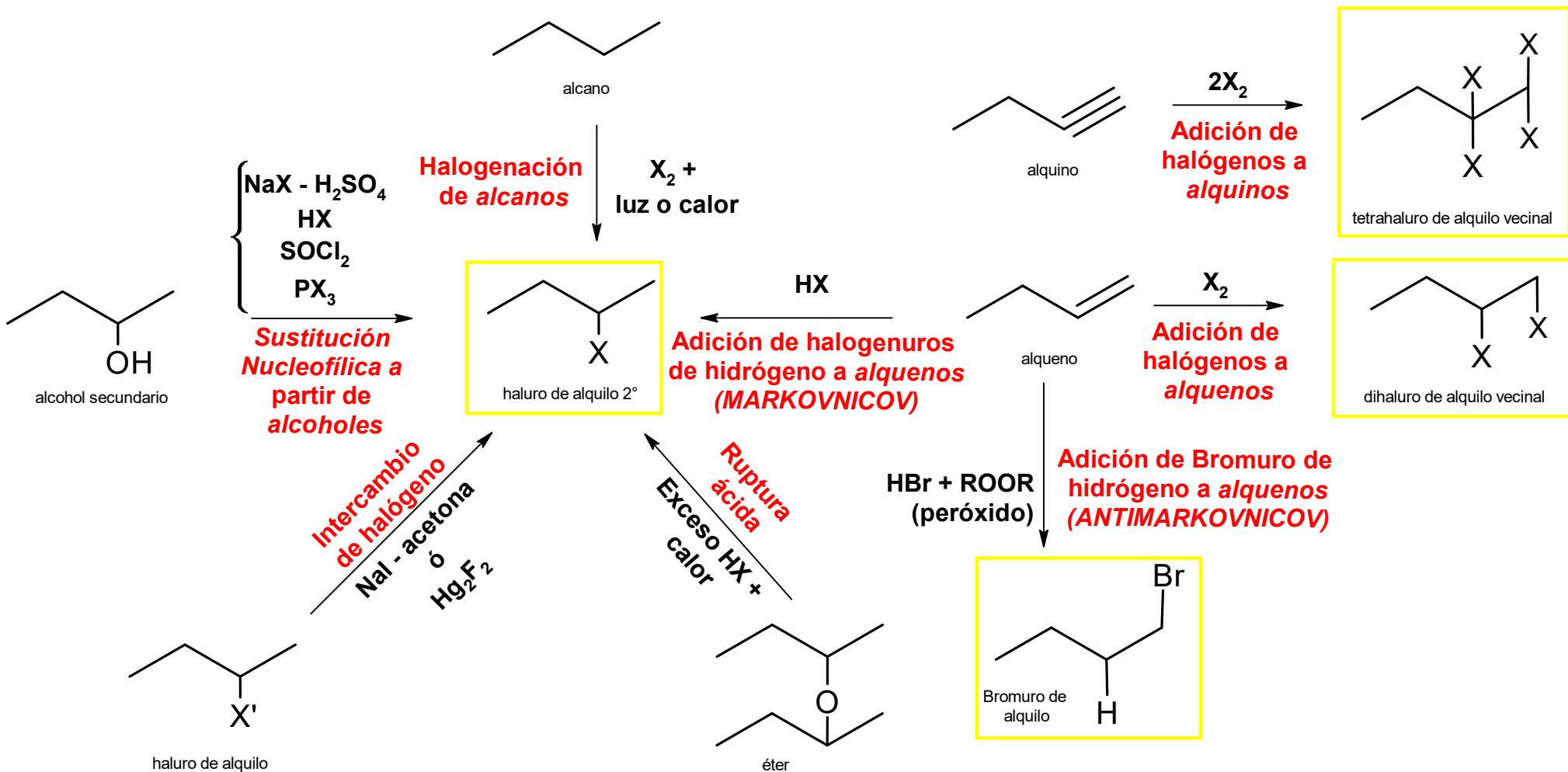
\* Dealquilación



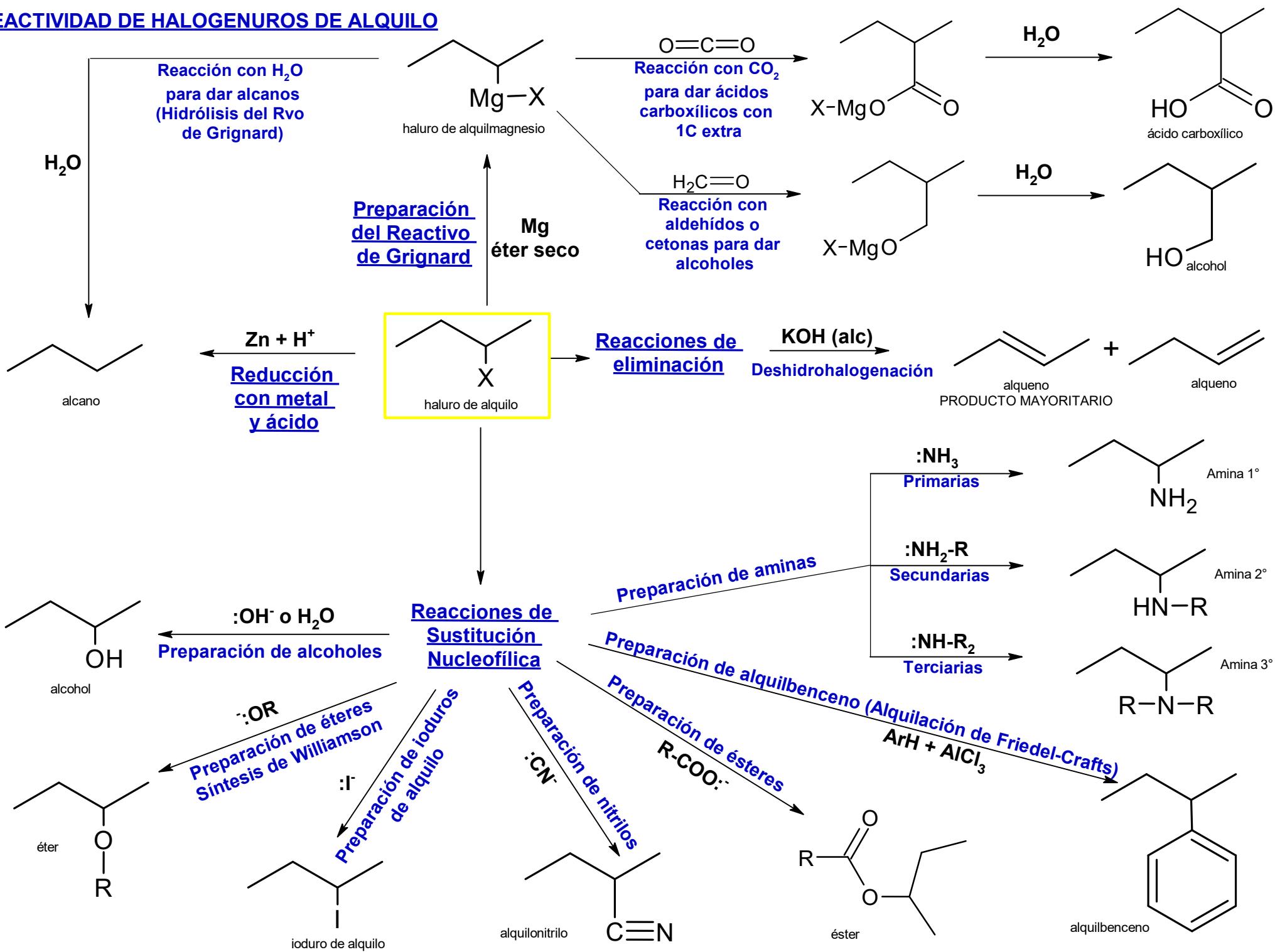
## REACTIVIDAD DE HIDROCARBUROS AROMÁTICOS



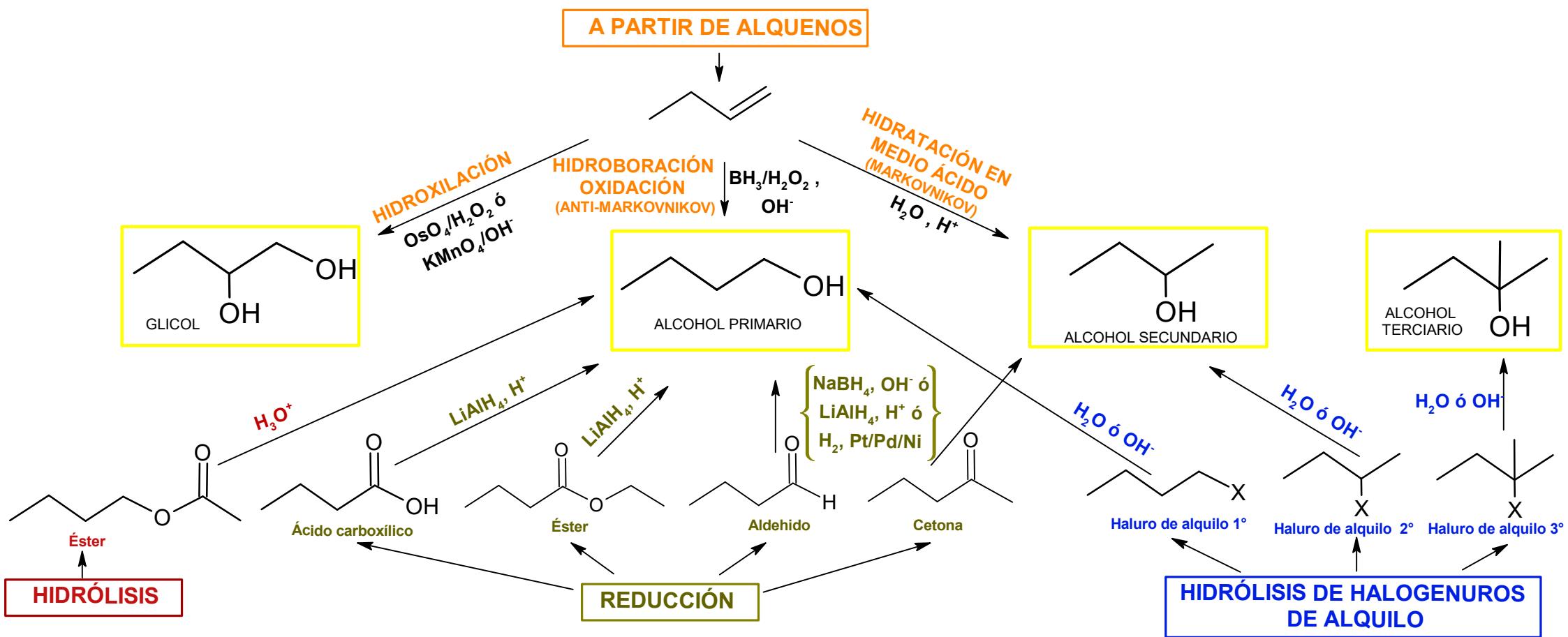
## PREPARACIÓN DE HALOGENUROS DE ALQUILO



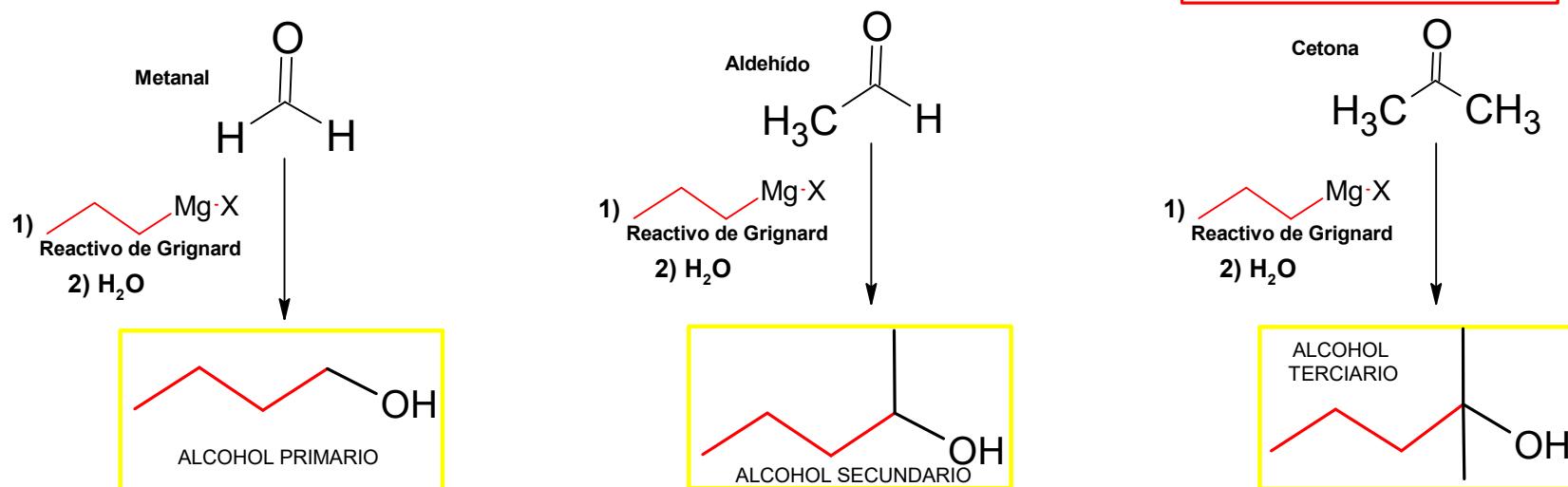
## **REACTIVIDAD DE HALOGENUROS DE ALQUILO**



## PREPARACIÓN DE ALCOHOLAS: \* CON MANTENIMIENTO DEL ESQUELETO HIDROCARBONADO

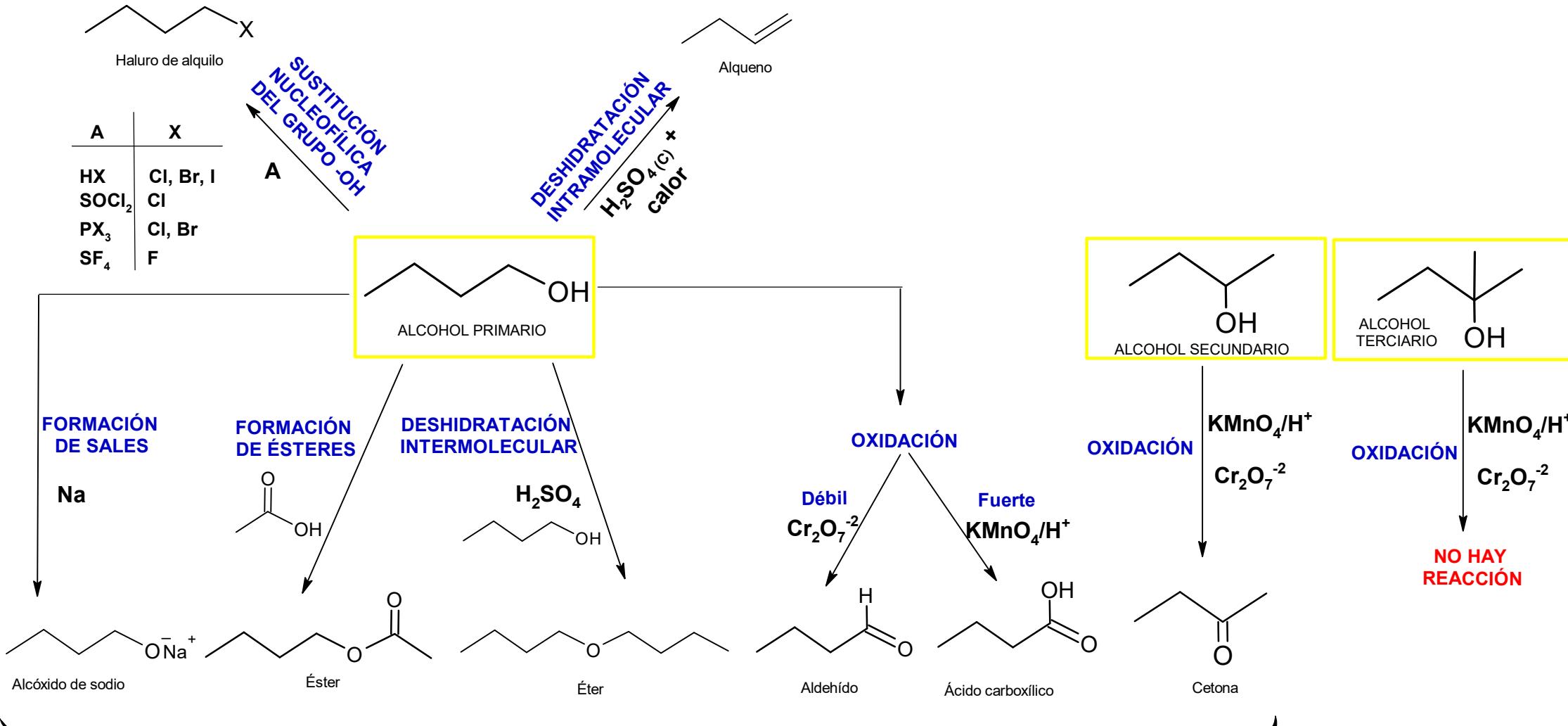


## PREPARACIÓN DE ALCOHOLAS: \* CON MODIFICACIÓN DEL ESQUELETO HIDROCARBONADO: SÍNTESIS DE GRIGNARD



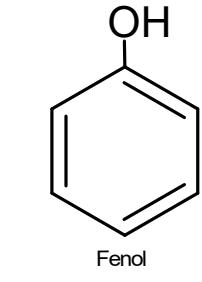
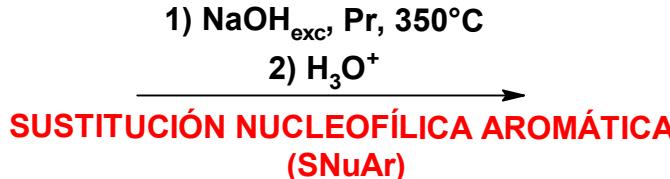
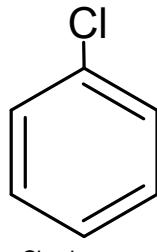
## REACTIVIDAD DE ALCOHOLAS

### REACCIONES DE ALCOHOLAS COMO BASES

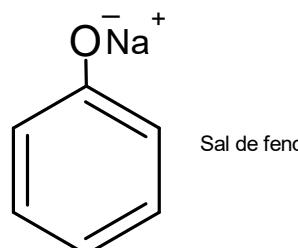
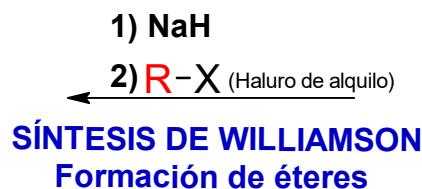
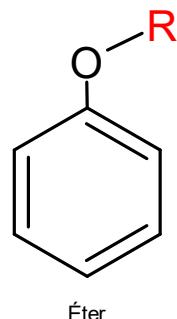


### REACCIONES DE ALCOHOLAS COMO ÁCIDOS (Sustitución electrofílica del hidrógeno en el grupo oxhidrilo)

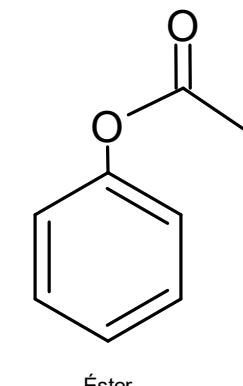
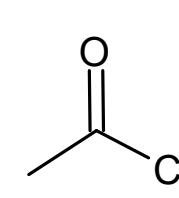
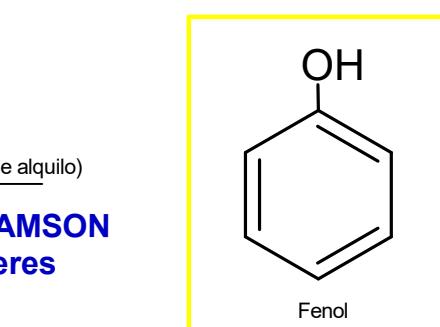
## PREPARACIÓN DE FENOLES:



## REACTIVIDAD DE FENOLES

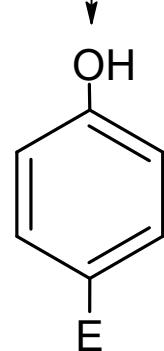


ACIDEZ  
Formación de sales

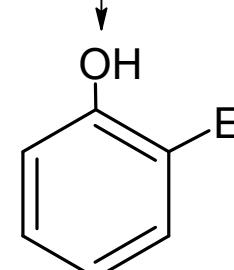


SUSTITUCIÓN ELECTROFÍLICA  
AROMÁTICA (SEAr)

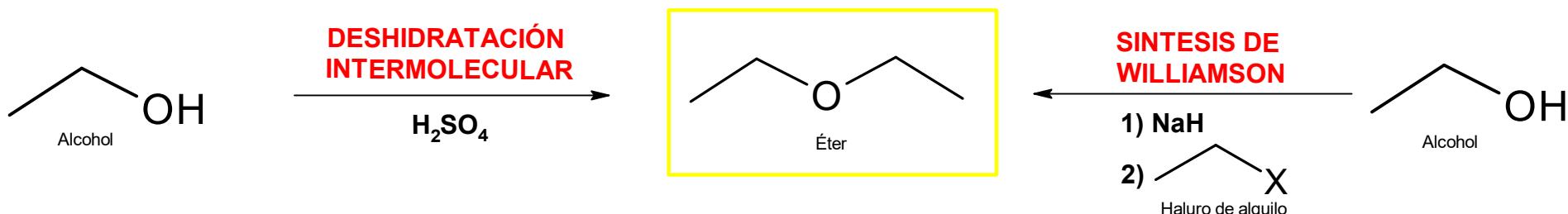
E<sup>+</sup>



Fenol sustituido

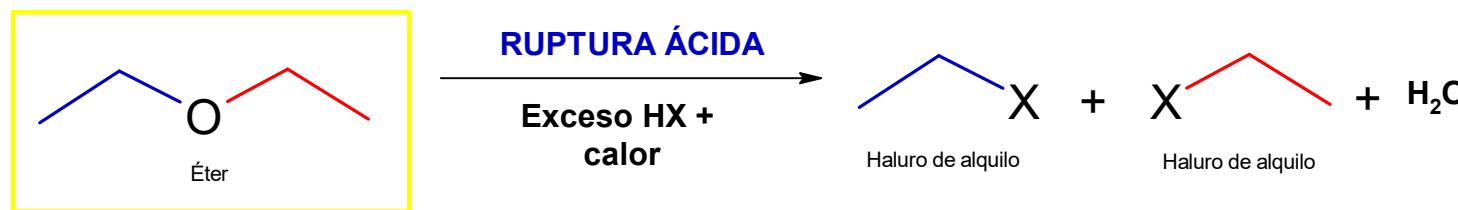


## PREPARACIÓN DE ÉTERES:

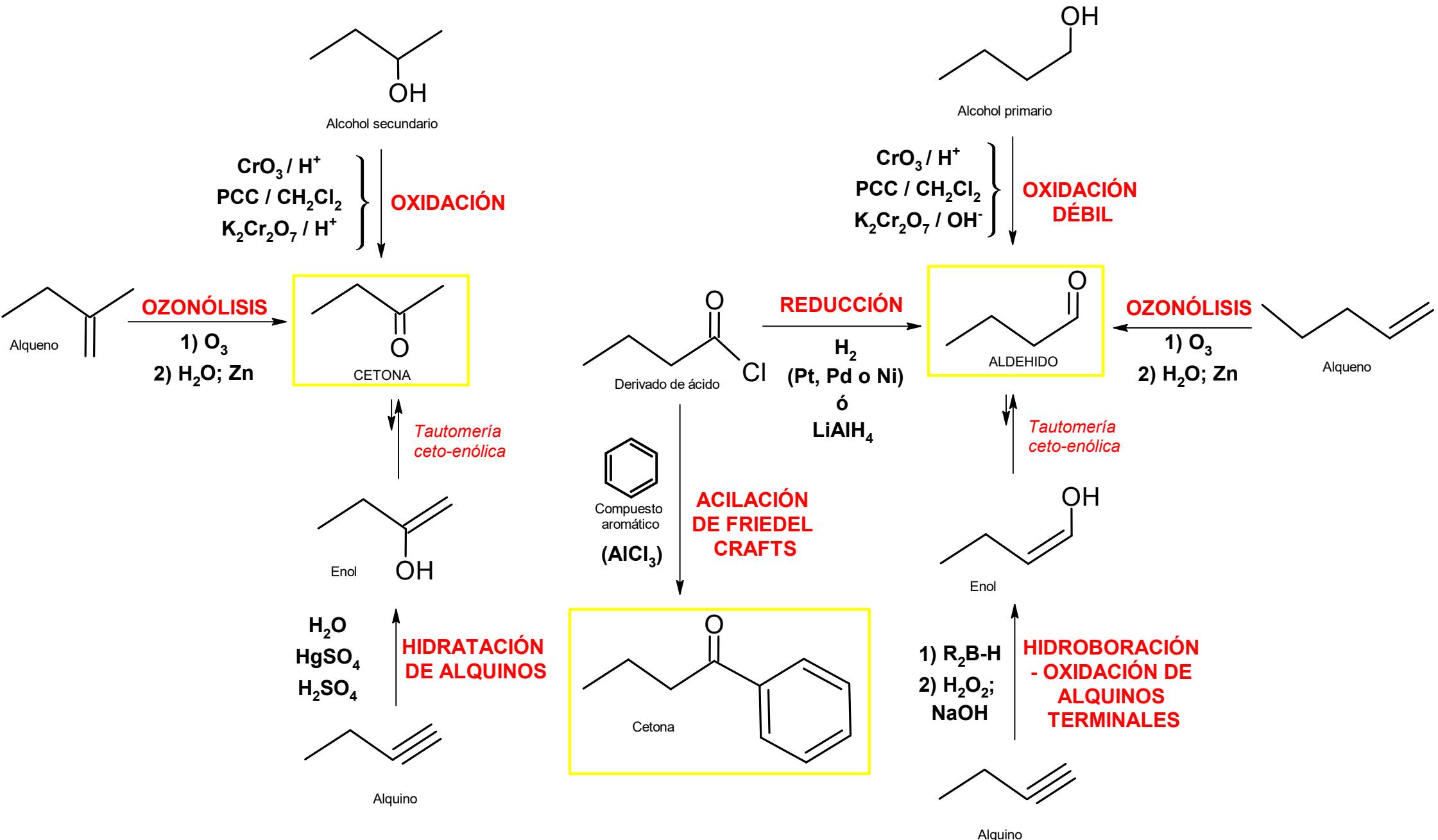


Acá podríamos agregar la  
alcoximercuración-demercuración, pero  
habría que agregarla también en  
ALQUENOS Y ALCOHOLES PARA QUE SE  
VEA LA COMPARACIÓN. PÁG. 633 KLEIN

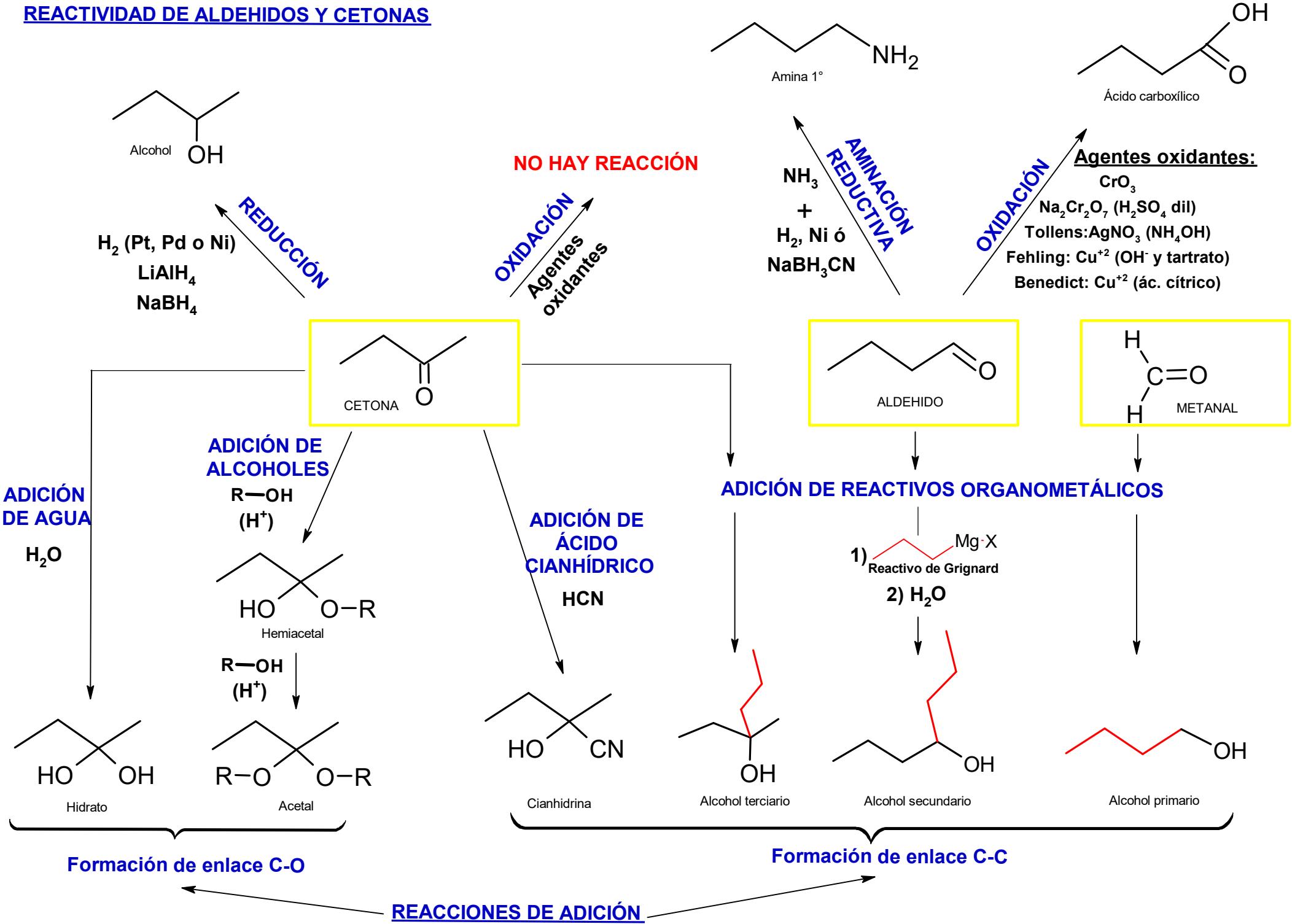
## REACTIVIDAD DE ÉTERES



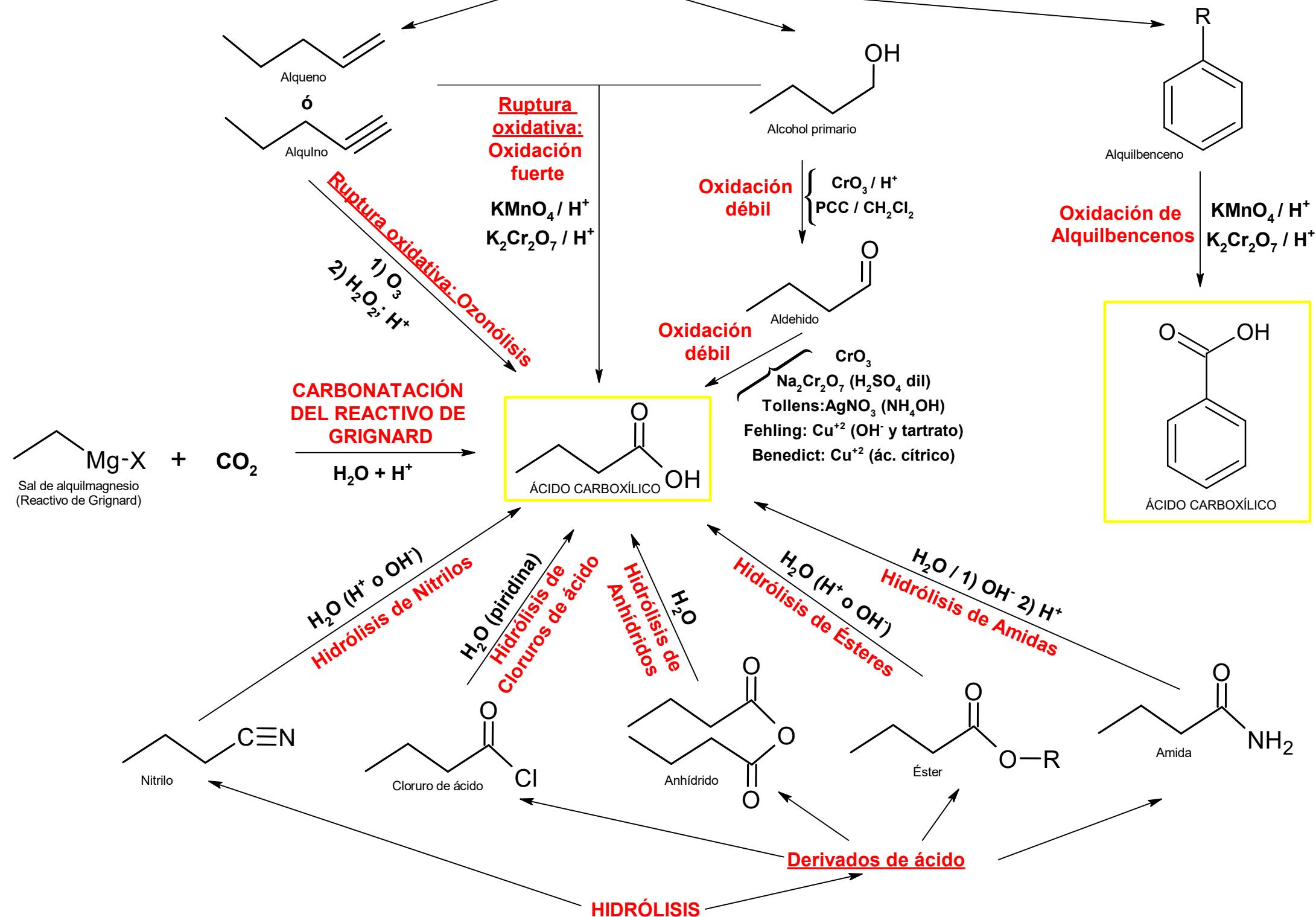
## PREPARACIÓN DE ALDEHIDOS Y CETONAS:



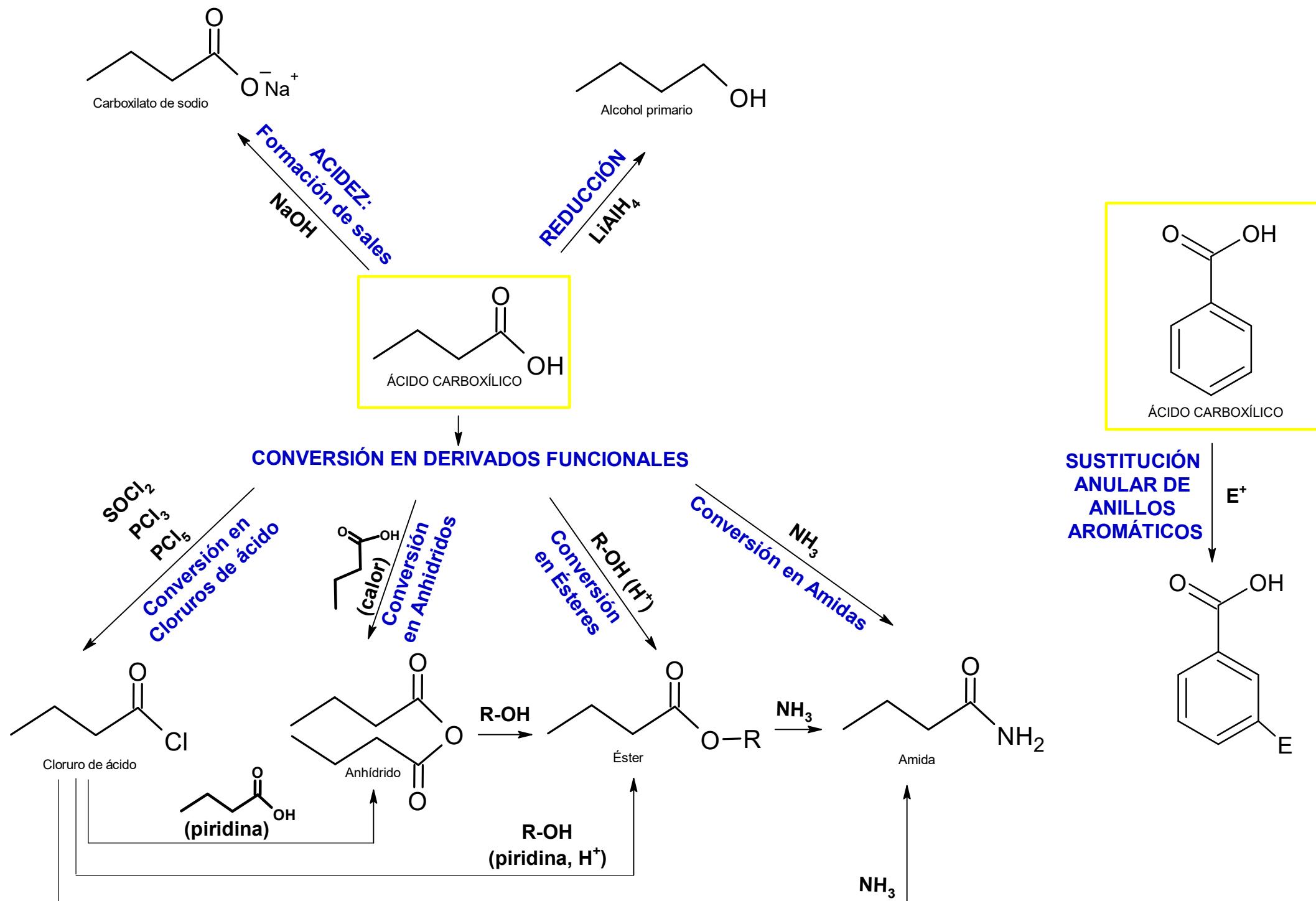
## REACTIVIDAD DE ALDEHIDOS Y CETONAS



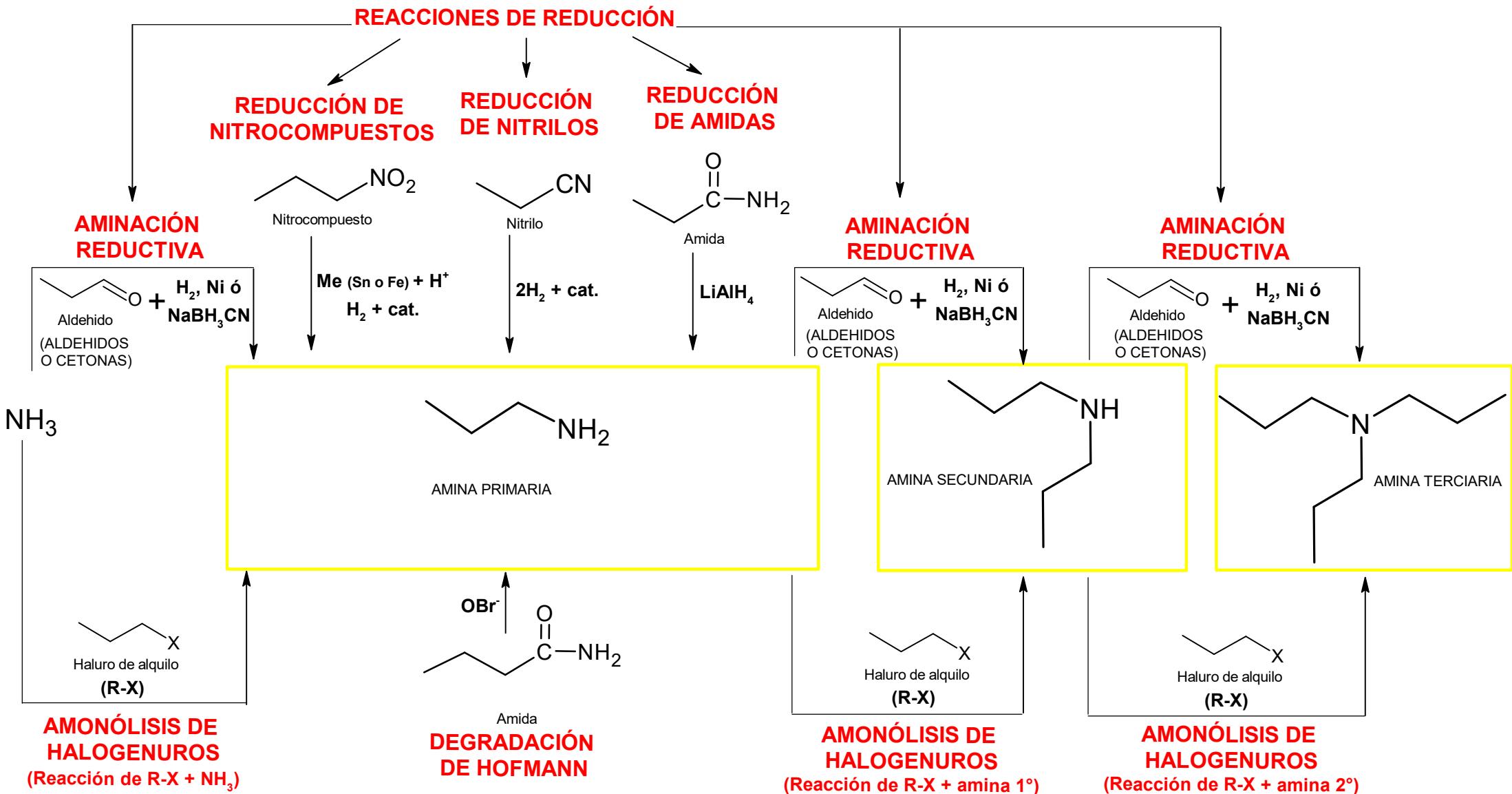
## PREPARACIÓN DE ÁCIDOS CARBOXÍLICOS:



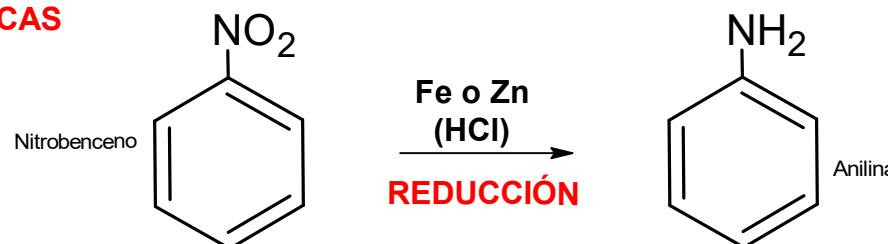
## REACTIVIDAD DE ÁCIDOS CARBOXÍLICOS



## PREPARACIÓN DE AMINAS: ALIFÁTICAS

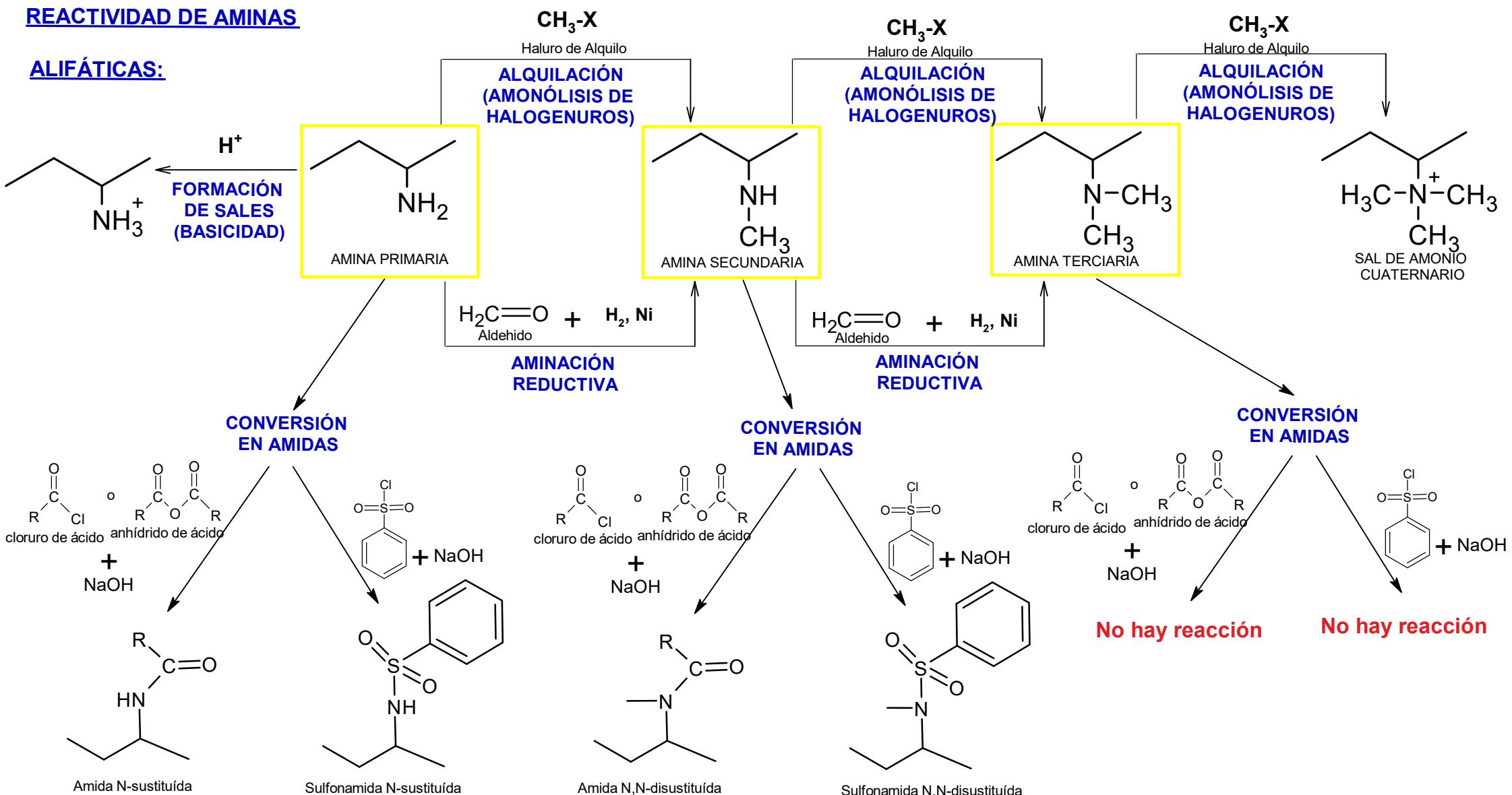


## PREPARACIÓN DE AMINAS: AROMÁTICAS



## REACTIVIDAD DE AMINAS

### ALIFÁTICAS:



### AROMÁTICAS:

\* **Grupo amino:** Idem reacciones aminas alifáticas

\* **Anillo bencénico:**  $\text{SEAr}$

