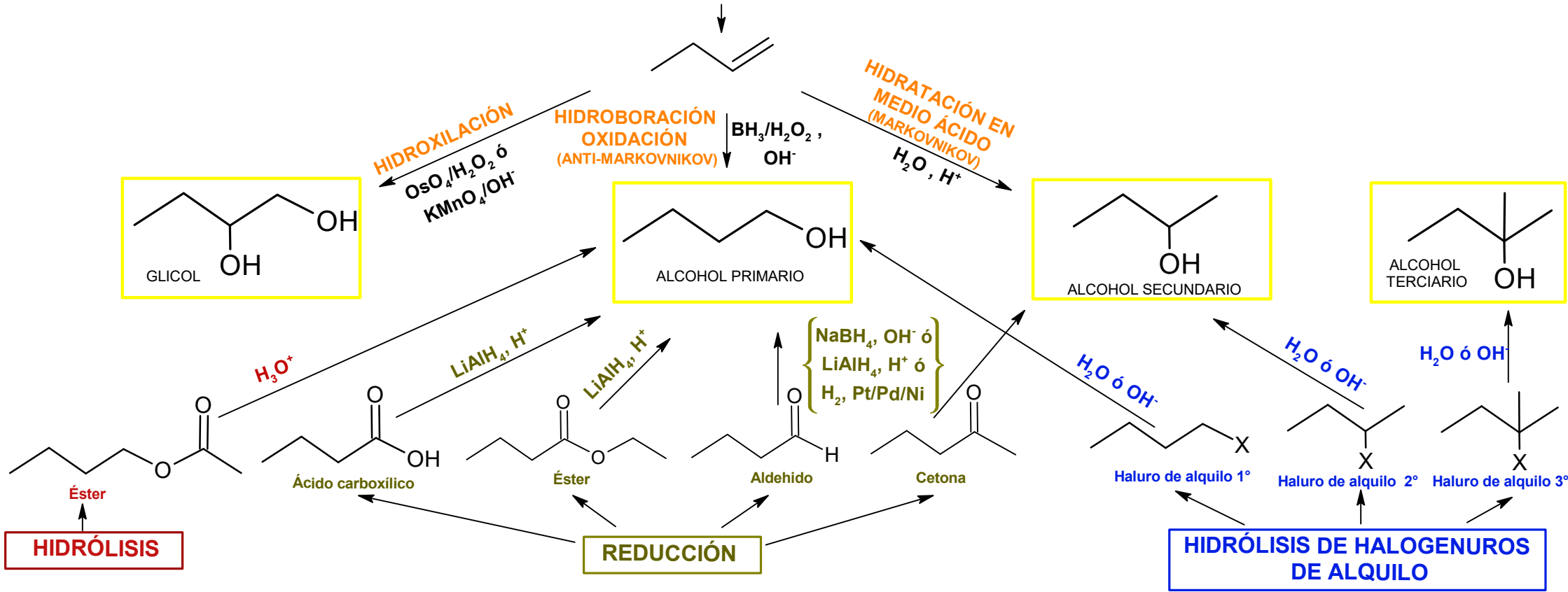
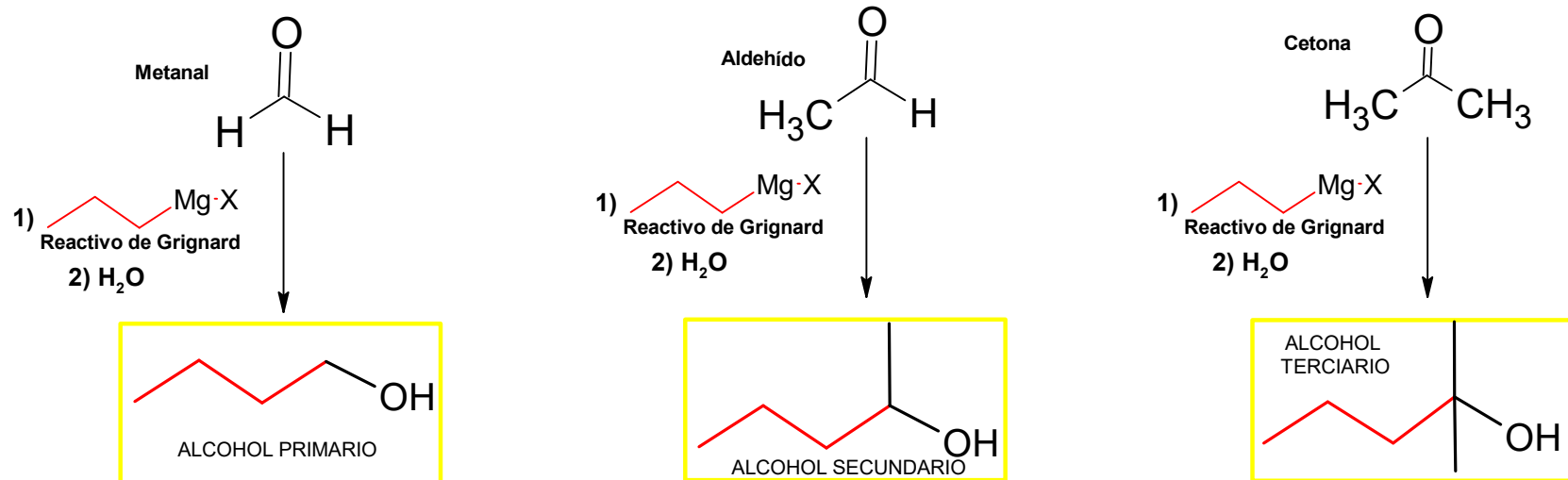


PREPARACIÓN DE ALCOHOLES: * CON MANTENIMIENTO DEL ESQUELETO HIDROCARBONADO

A PARTIR DE ALQUENOS

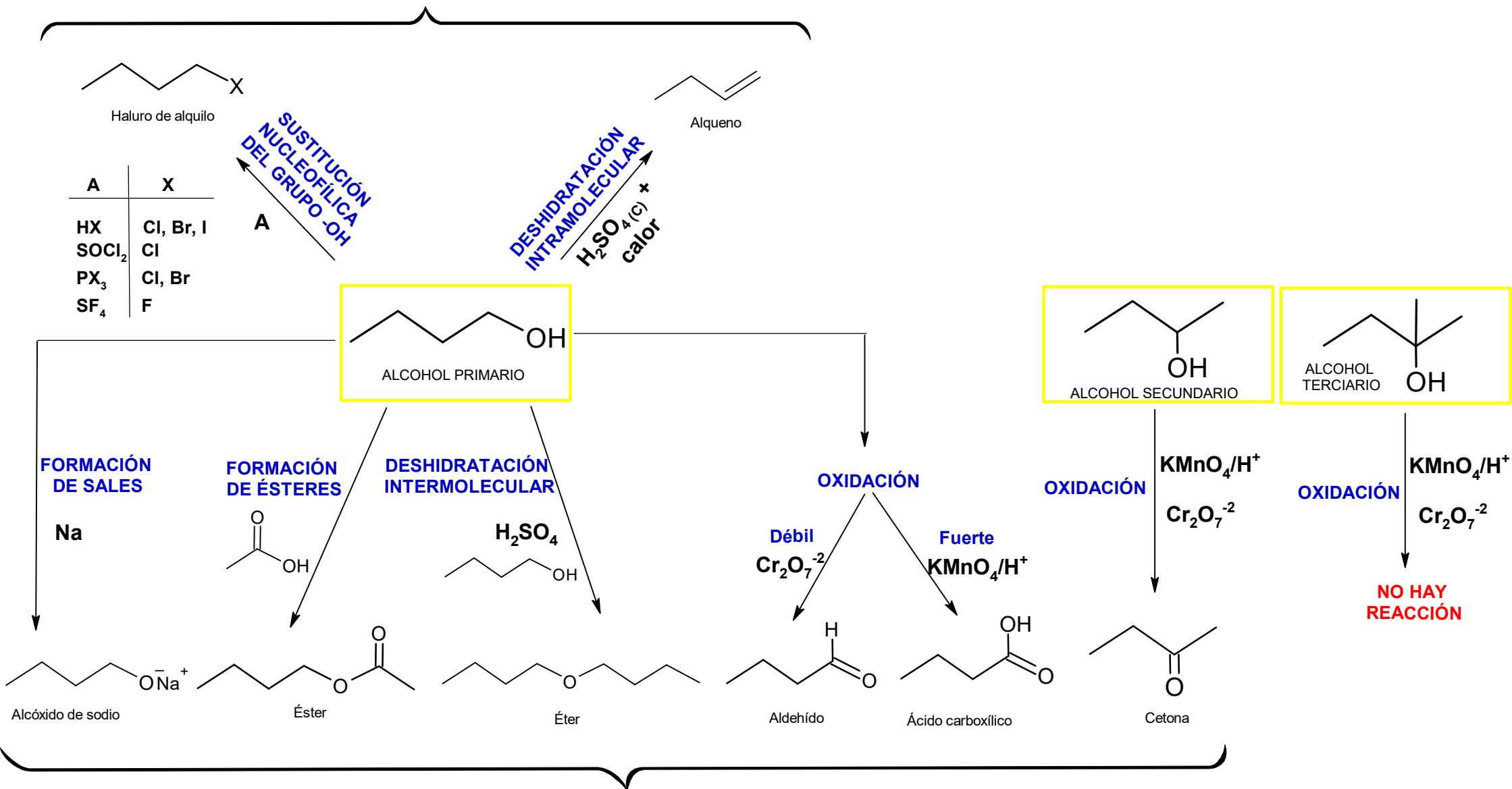


PREPARACIÓN DE ALCOHOLES: * CON MODIFICACIÓN DEL ESQUELETO HIDROCARBONADO: SÍNTESIS DE GRIGNARD



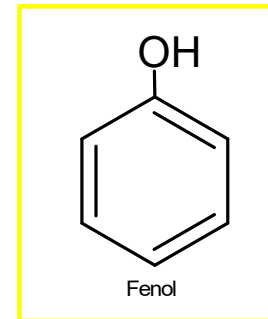
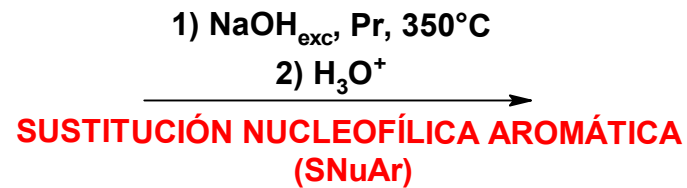
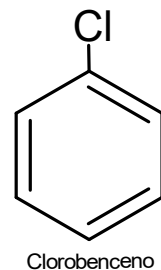
REACTIVIDAD DE ALCOHOLES

REACCIONES DE ALCOHOLES COMO BASES

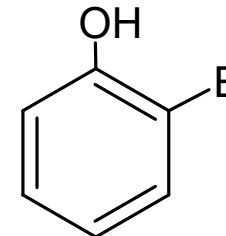
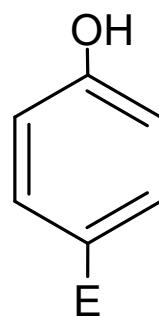
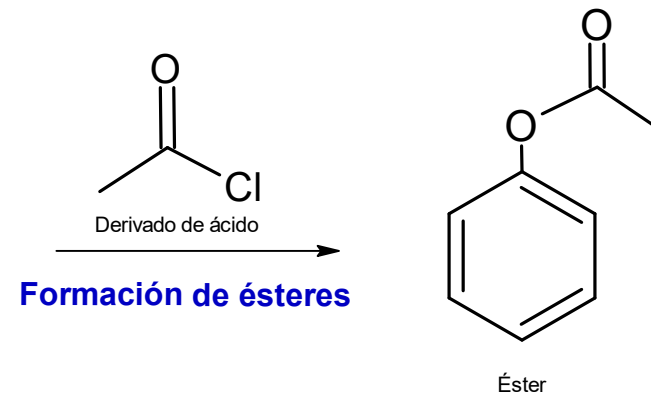
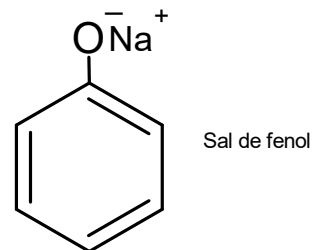
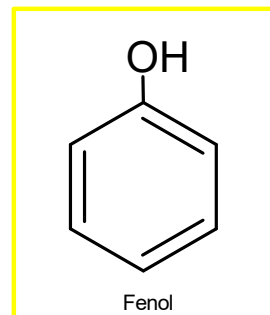
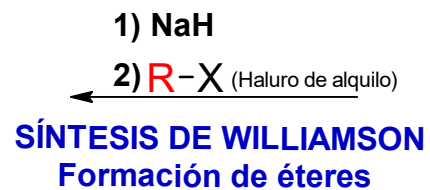
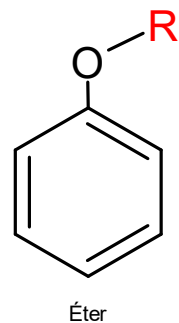


REACCIONES DE ALCOHOLES COMO ÁCIDOS (Sustitución electrofílica del hidrógeno en el grupo oxhidrilo)

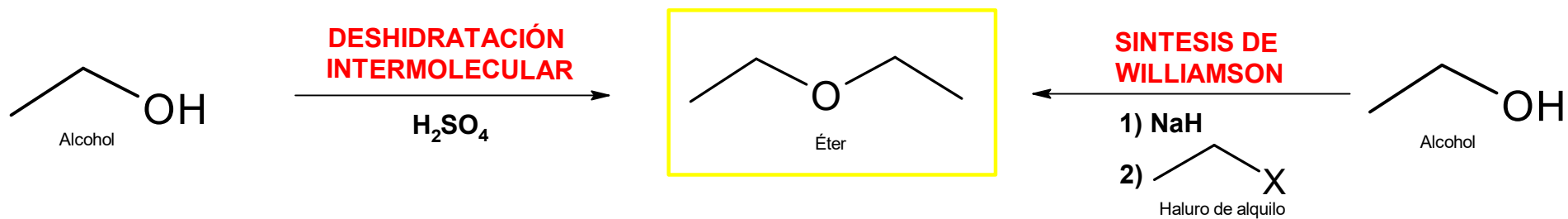
PREPARACIÓN DE FENOLES:



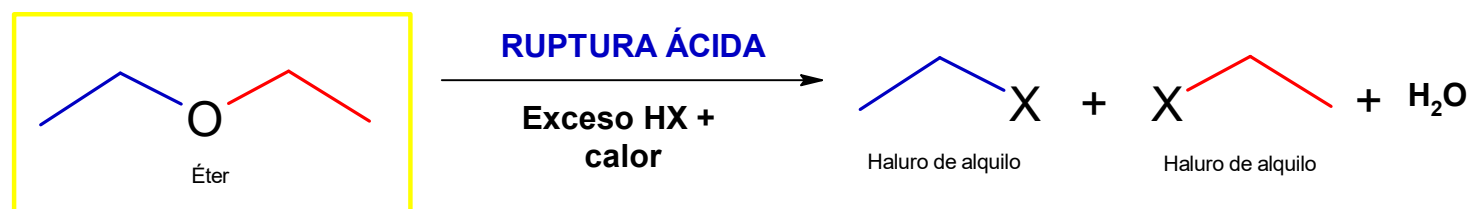
REACTIVIDAD DE FENOLES



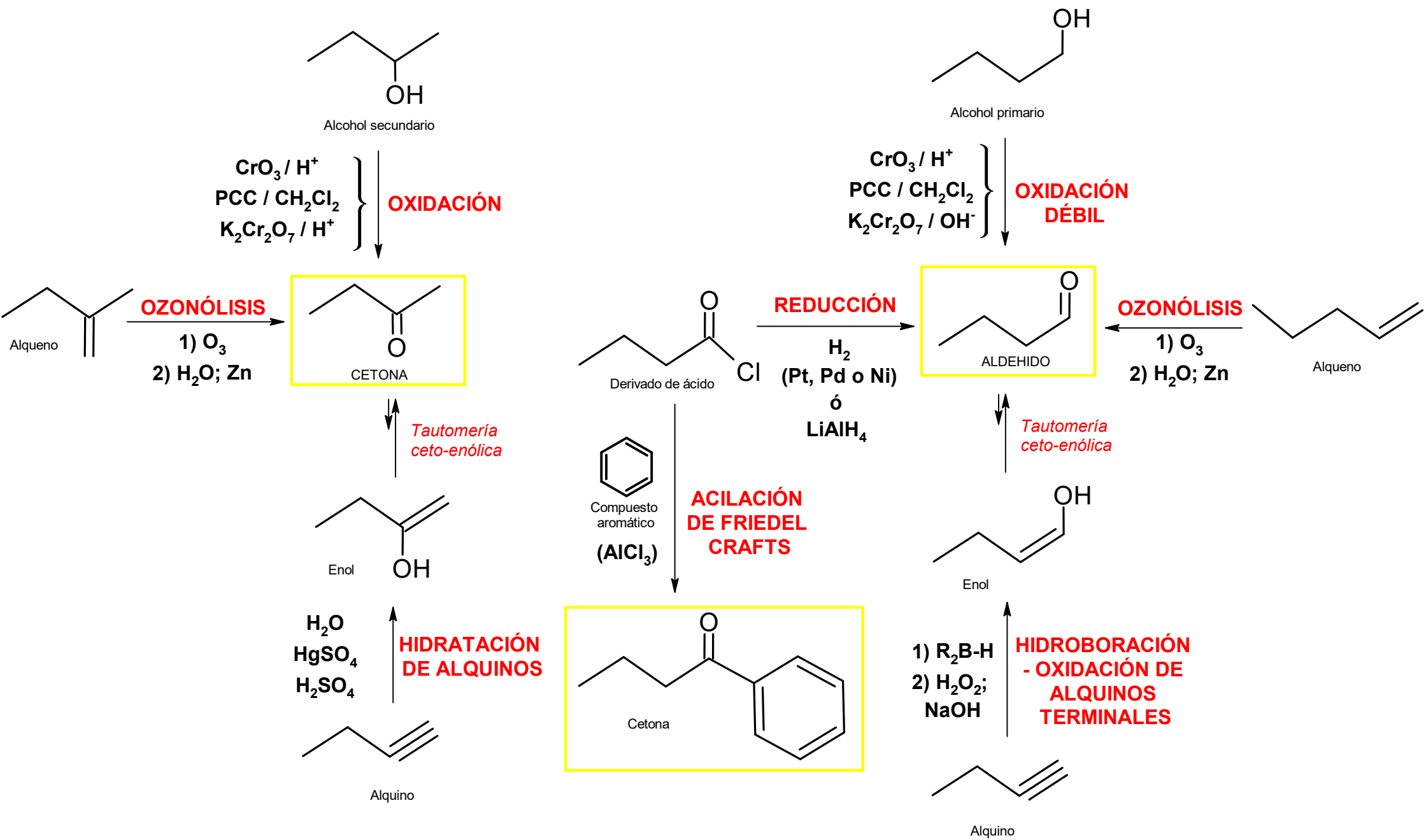
PREPARACIÓN DE ÉTERES:



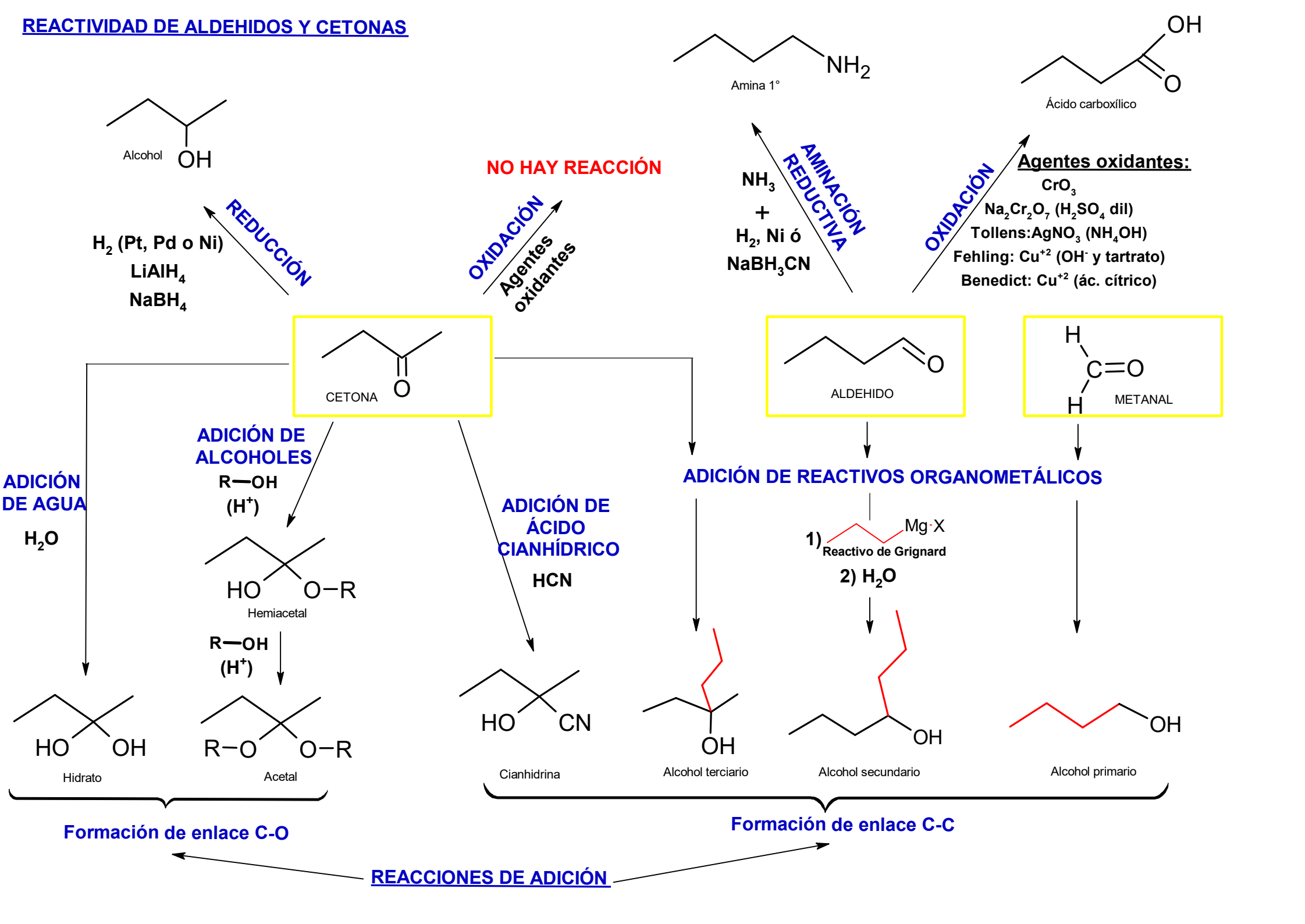
REACTIVIDAD DE ÉTERES



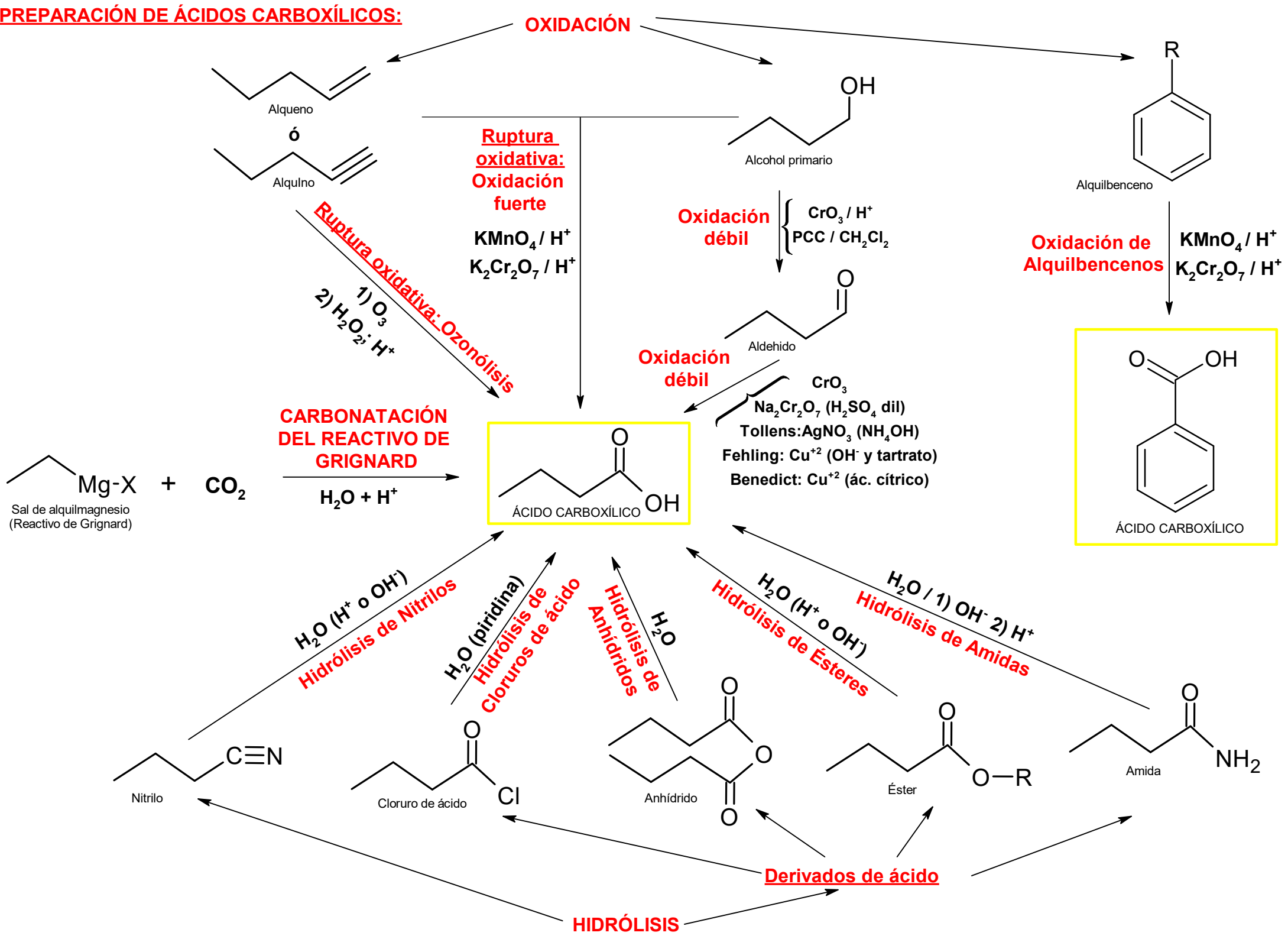
PREPARACIÓN DE ALDEHIDOS Y CETONAS:



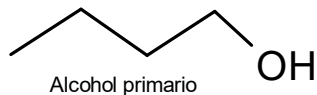
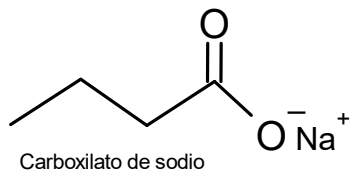
REACTIVIDAD DE ALDEHIDOS Y CETONAS



PREPARACIÓN DE ÁCIDOS CARBOXÍLICOS:

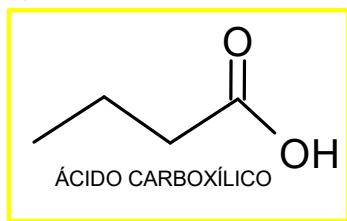


REACTIVIDAD DE ÁCIDOS CARBOXÍLICOS



ACIDEZ:
Formación de sales
NaOH

REDUCCIÓN
LiAlH₄



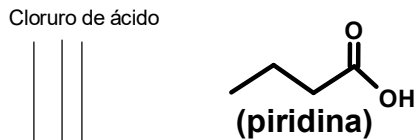
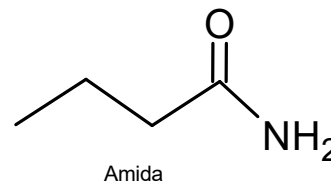
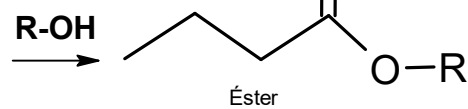
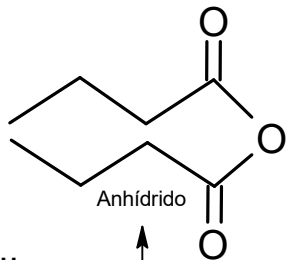
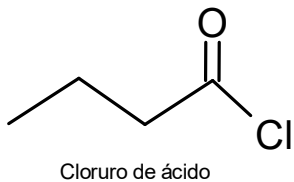
CONVERSIÓN EN DERIVADOS FUNCIONALES

SOCl₂
PCl₃
PCl₅
Conversión en
Cloruros de ácido

(calor)
Conversión
en Anhídridos

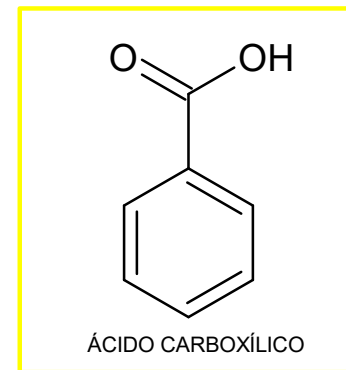
R-OH (H⁺)
Conversión
en Ésteres

NH₃
Conversión en Amidas



R-OH
(piridina, H⁺)

NH₃



SUSTITUCIÓN
ANULAR DE
ANILLOS
AROMÁTICOS

E⁺

