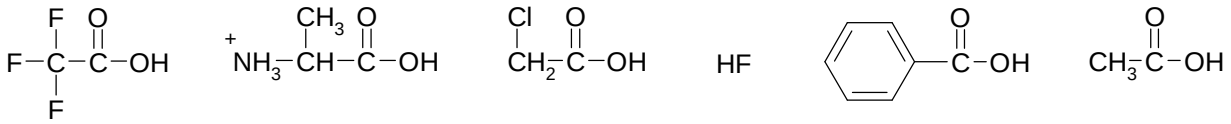
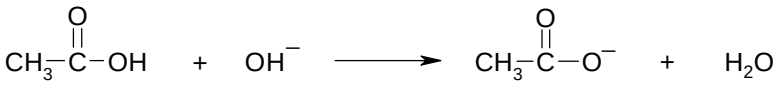
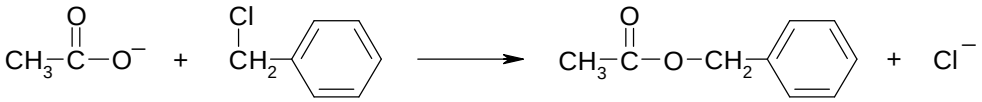
Sommario delle reazioni degli acidi carbossilici



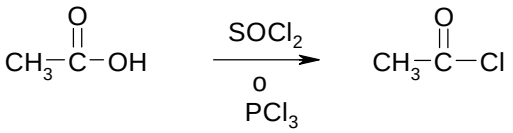
pKa 0,2 | 2,2 | 2,8 | 3,2 | 4,2 | 4,7



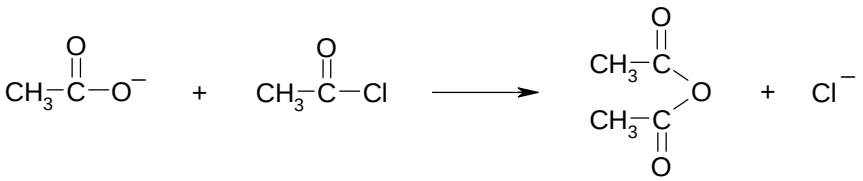
(sintesi di carbossilati)



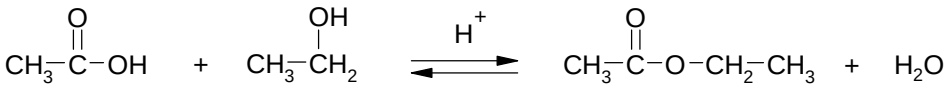
(sintesi di esteri da carbossilati)



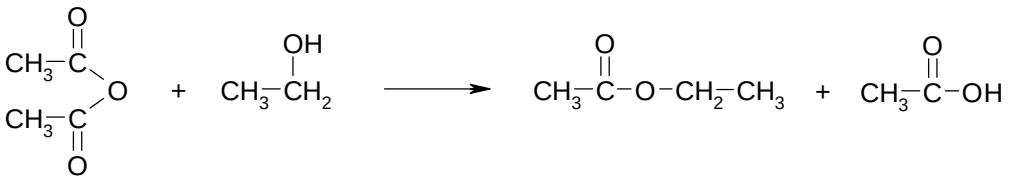
(sintesi di cloruri acilici)



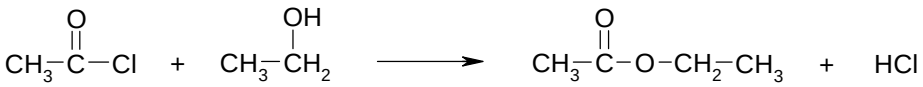
(sintesi di anidridi)



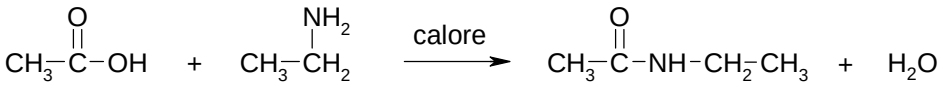
(sintesi di esteri di Fischer)



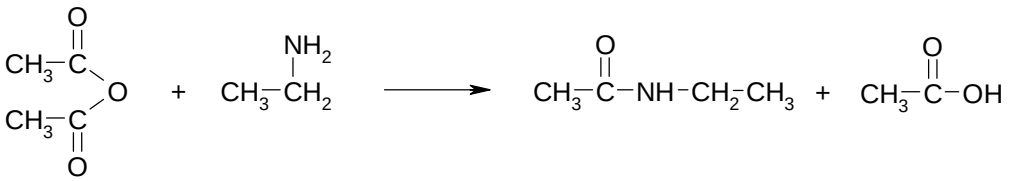
(sintesi di esteri da anidridi)



(sintesi di esteri da cloruri acilici)



(sintesi di ammidi diretta)



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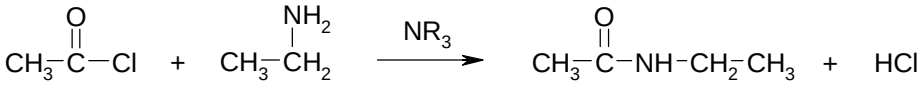
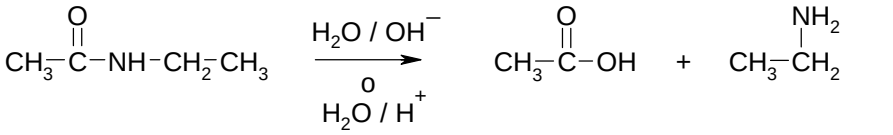
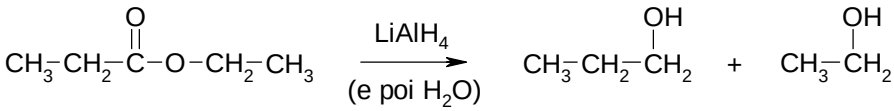


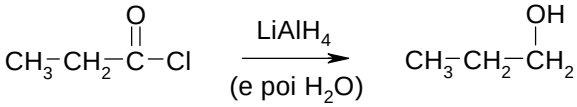
(sintesi di ammidi da cloruri acilici)



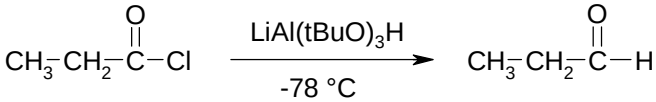
(idrolisi dei derivati)



(riduzione degli esteri)

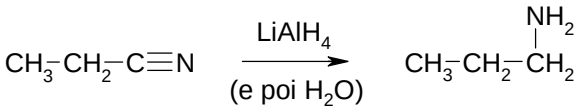


(riduzione dei cloruri)

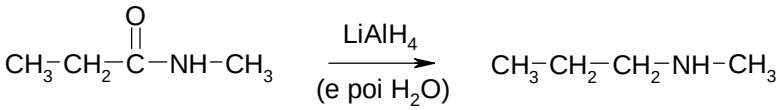


(oppure H_2 e $Pd/BaSO_4$)

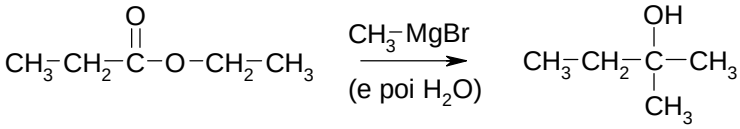
(riduzione dei cloruri ad aldeidi)



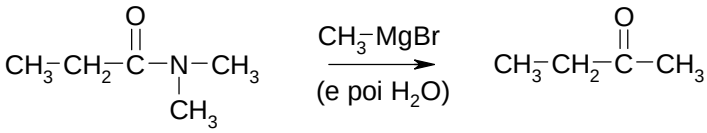
(riduzione dei nitrili)



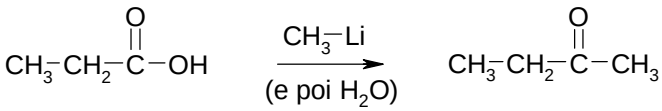
(riduzione delle ammidi)



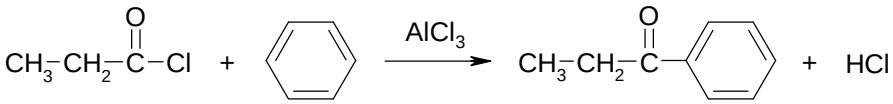
(esteri coi reattivi di Grignard)



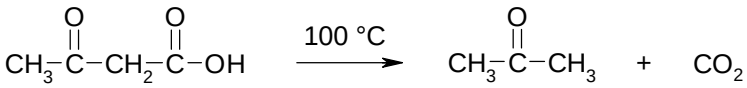
(ammidi N,N disostituite con reattivi di Grignard)



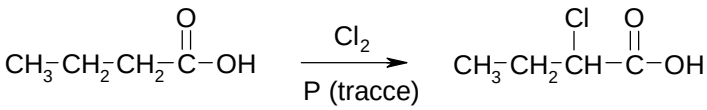
(acidi con reattivi litio-organici)



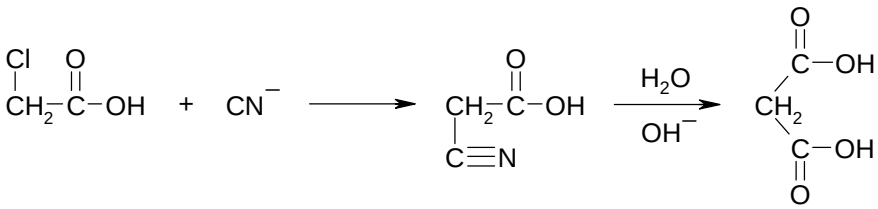
(acilazione di Friedel Crafts)



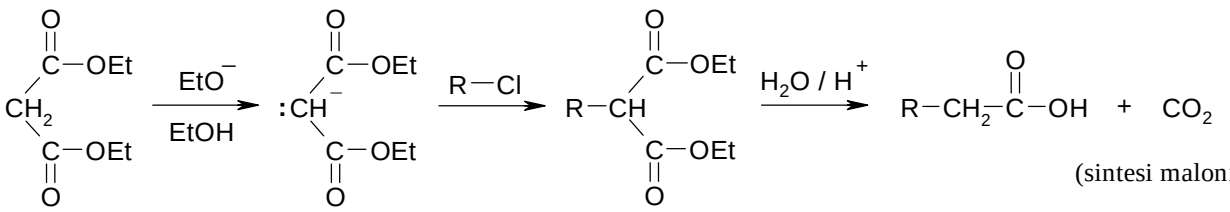
(decarbossilazione dei β chetoacidi)



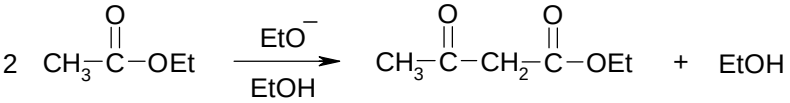
(α alogenaziome di Hell, Wohlhard, Zelinsky)



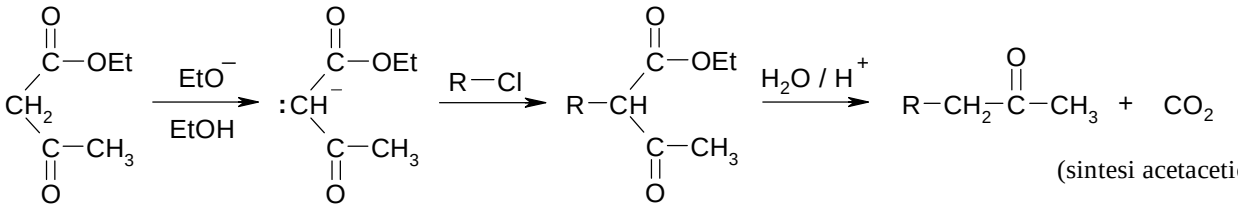
(sintesi di acido malonico)



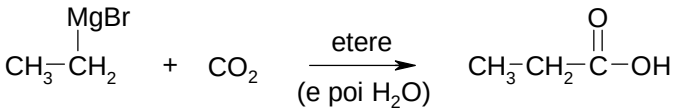
(sintesi malonica)



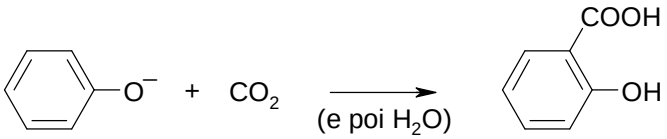
(condensazione di Claisen)



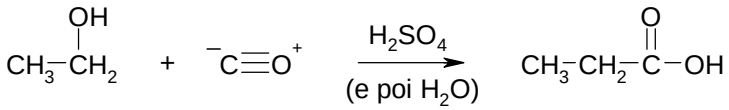
(sintesi acetacetica)



(carbonatazione)



(sintesi di Kolbe dell'acido salicilico)



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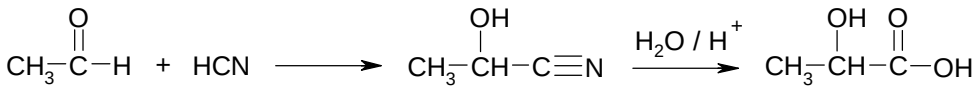
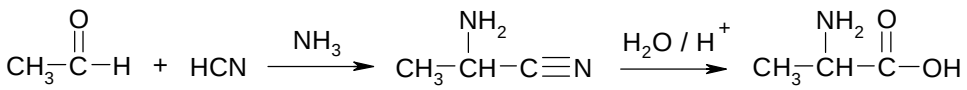
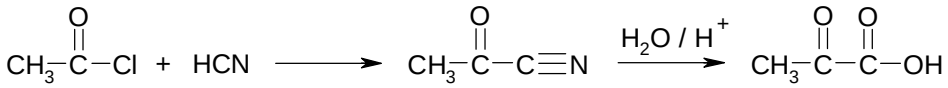


(sintesi di α idrossiacidi)



(sintesi di α amminoacidi)



(sintesi di α chetoacidi)