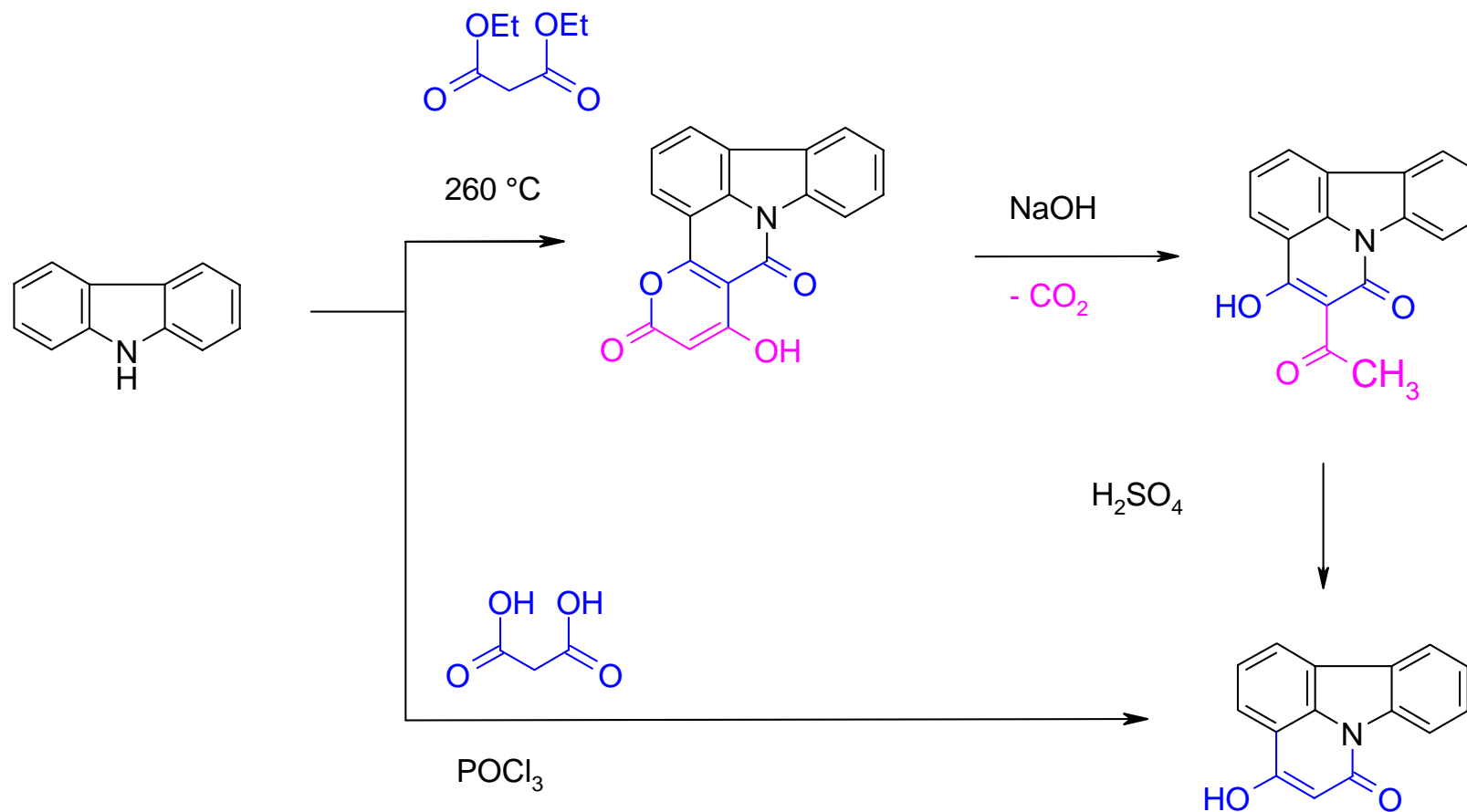
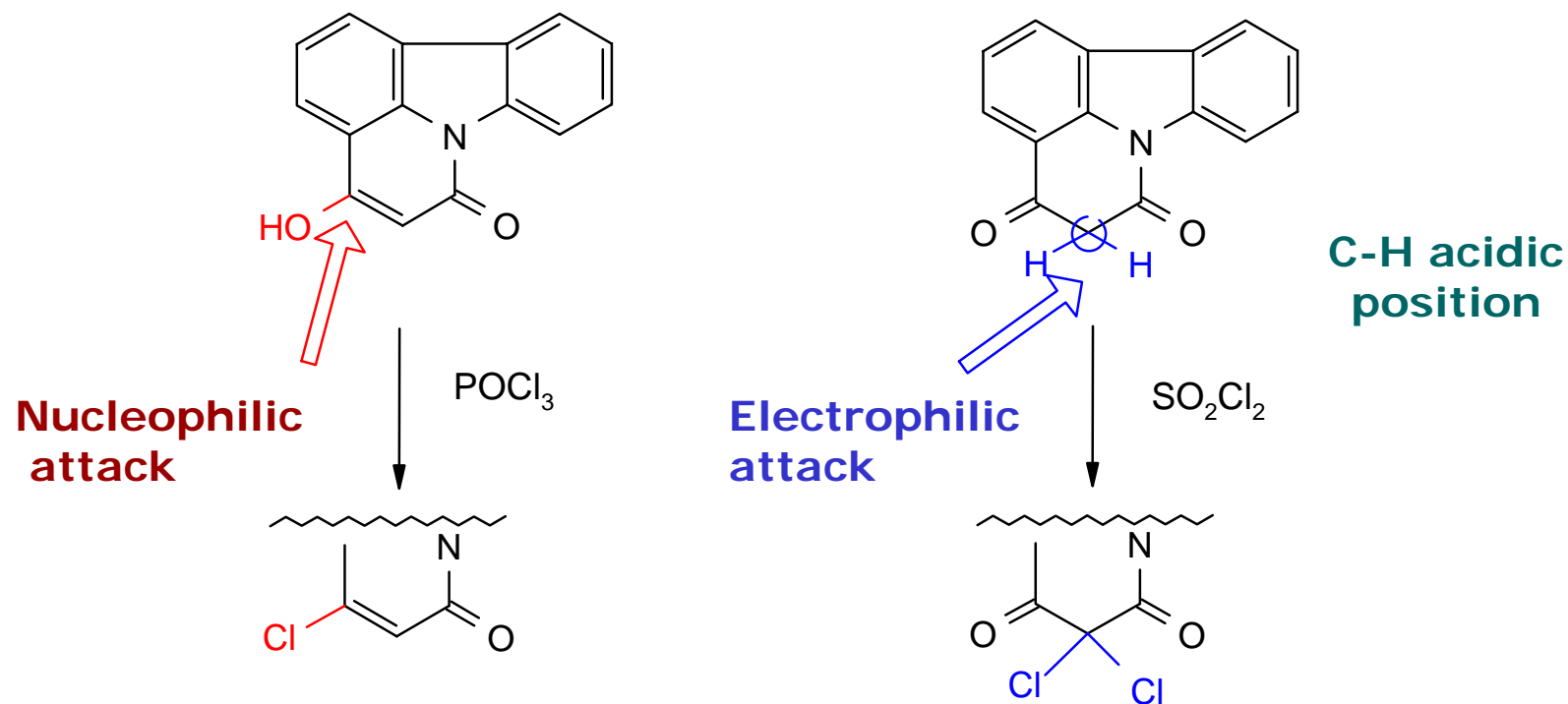


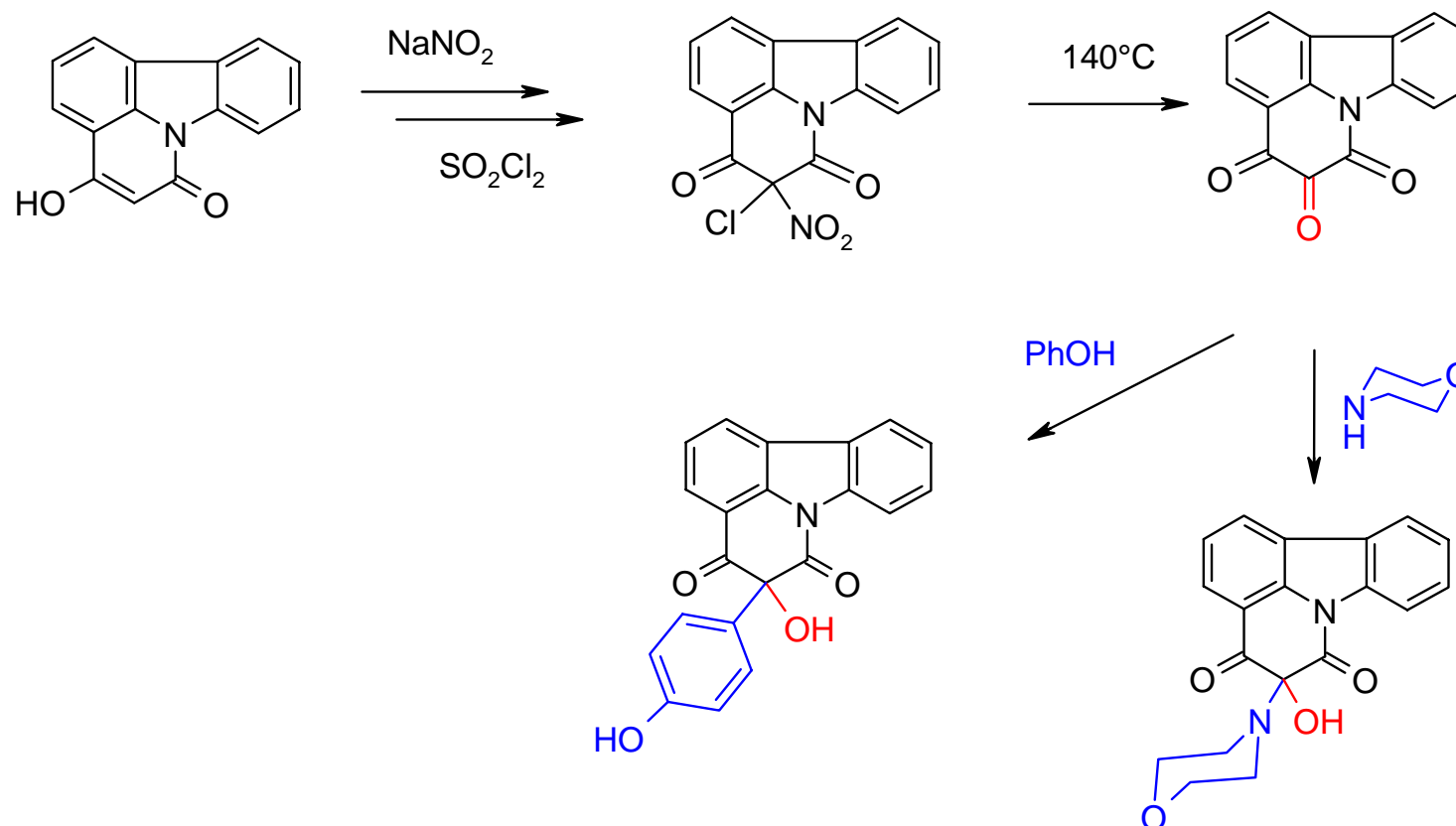
Reaction of Carbazoles with Unsubstituted Malonates



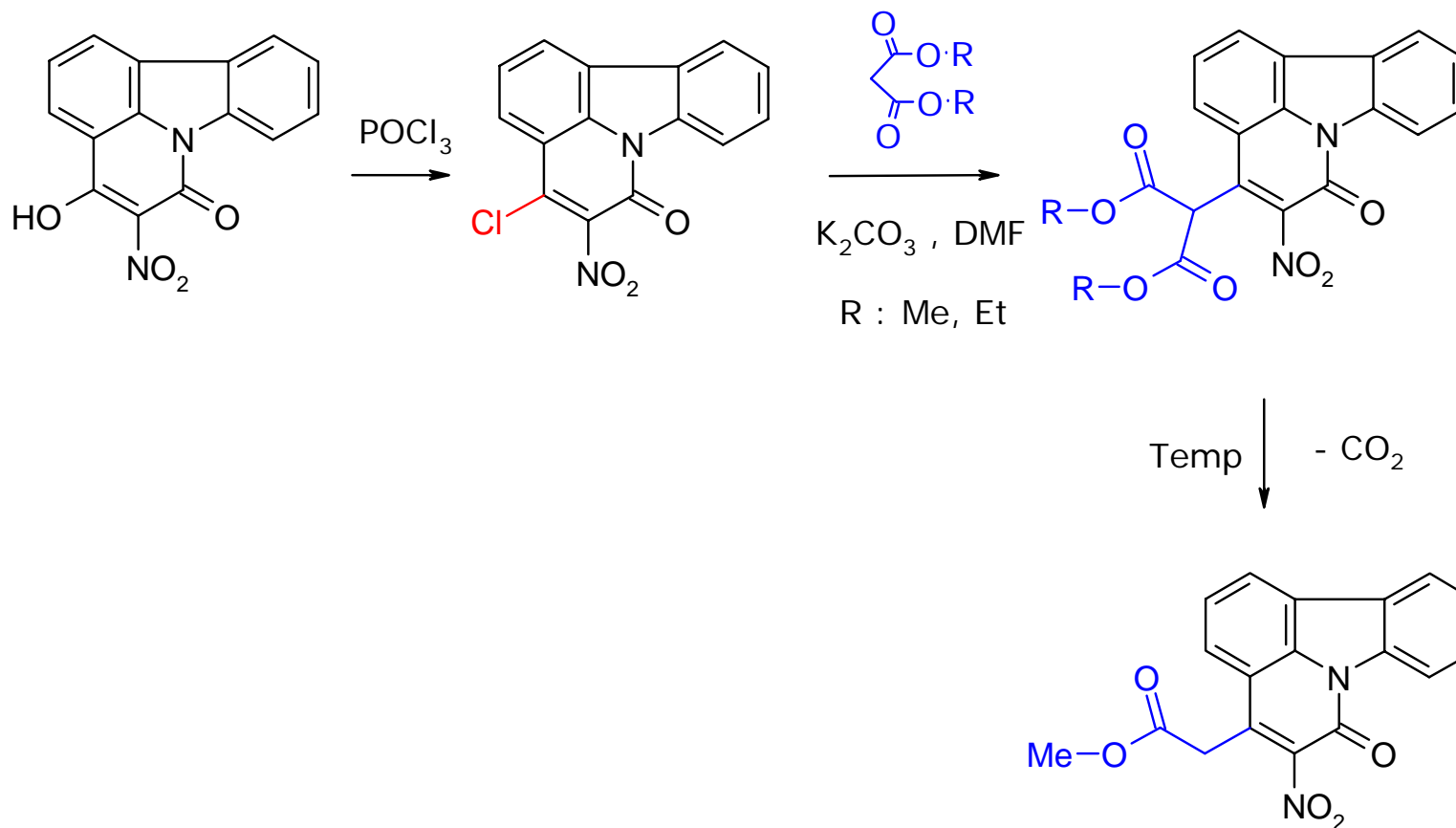
Reactivity of Pyrido[3,2,1-*jk*]carbazolones



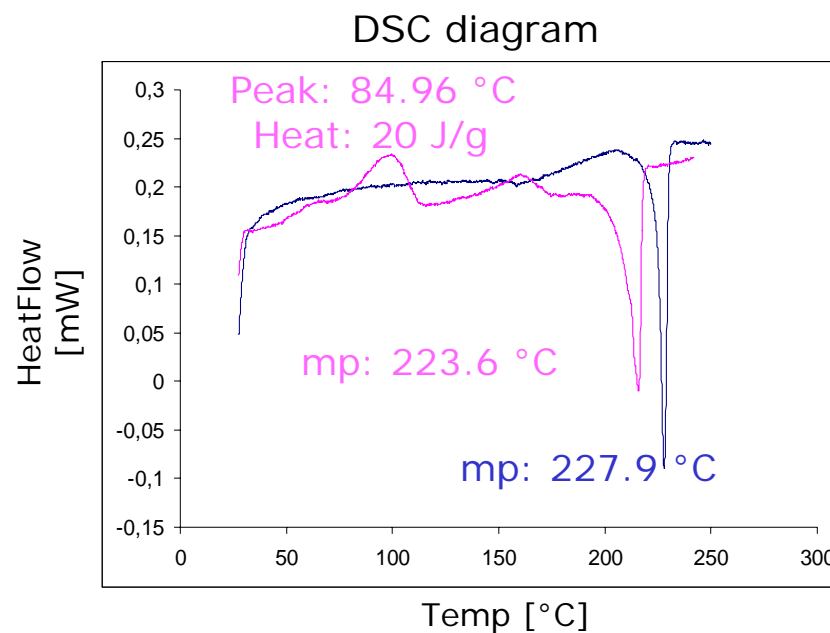
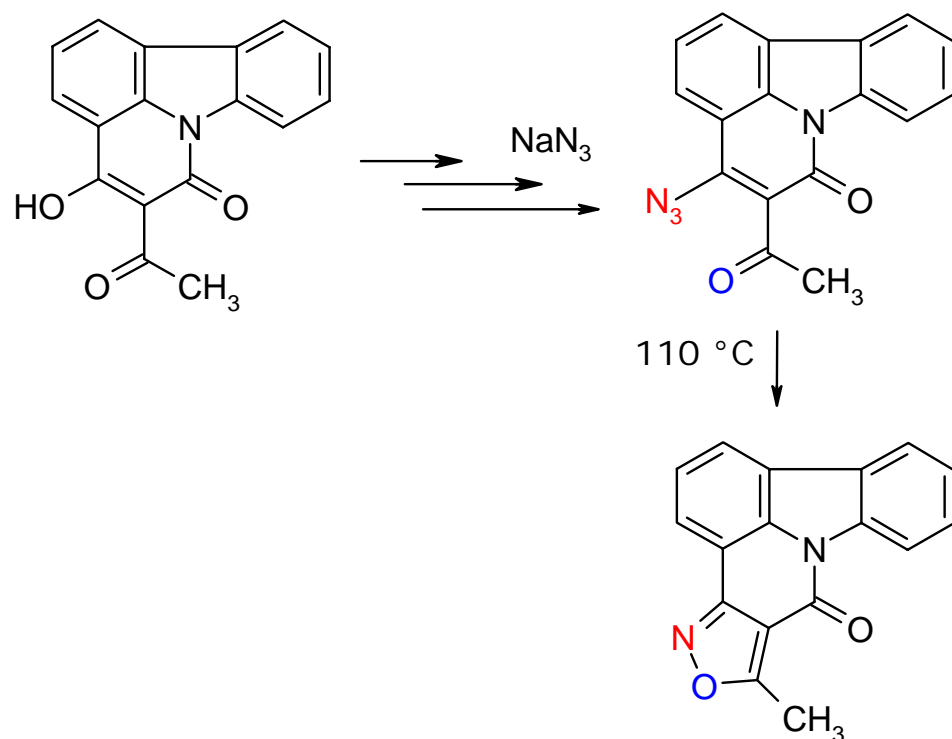
Electrophilic Reactions at the CH-acidic Position of Pyrido[3,2,1-*jk*]carbazolones



Nucleophilic C-C Coupling of Pyrido[3,2,1-*jk*]carbazolones with Malonates



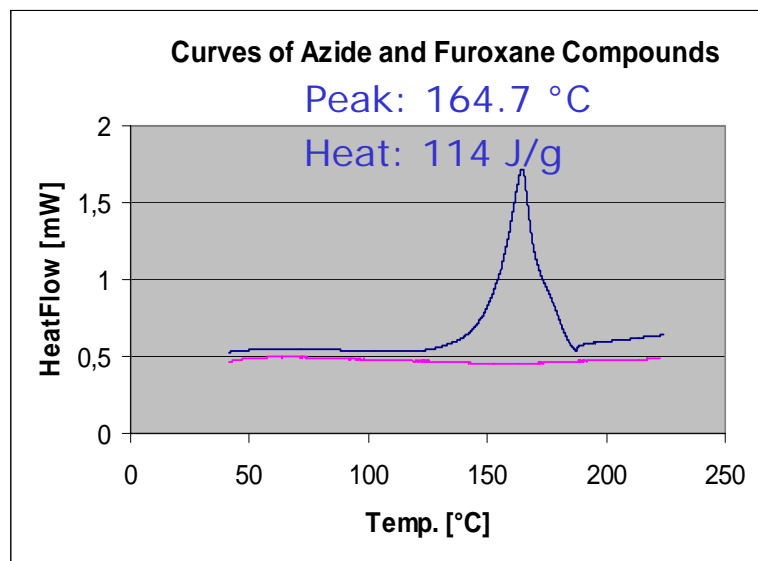
Thermal Cyclization of *o*-Acetyl-Azido-pyrido[3,2,1-*jk*]carbazolones



— Azido compound
— After refluxing in toluene

Thermal Cyclization of *o*-Nitro-Azido-pyrido[3,2,1-*jk*]carbazolones

DSC diagram



Azido compound



After refluxing in DMF

