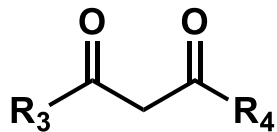


1

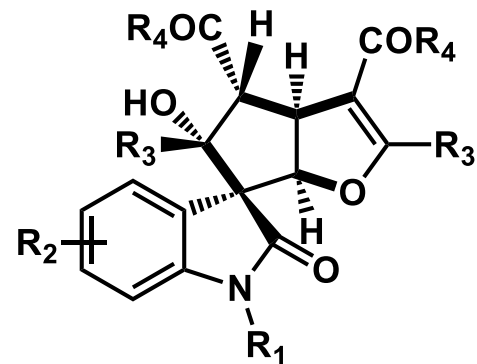
+



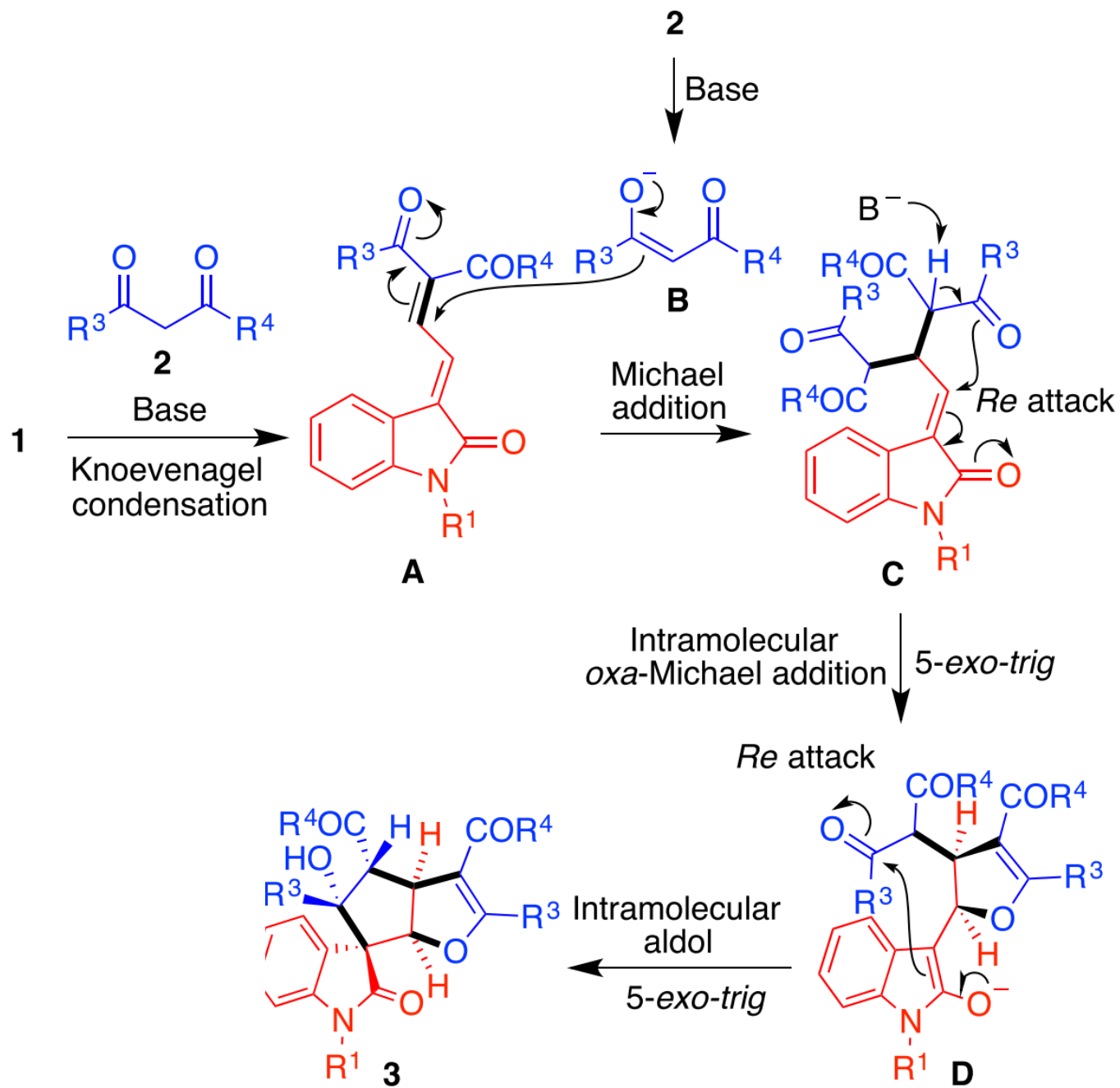
2

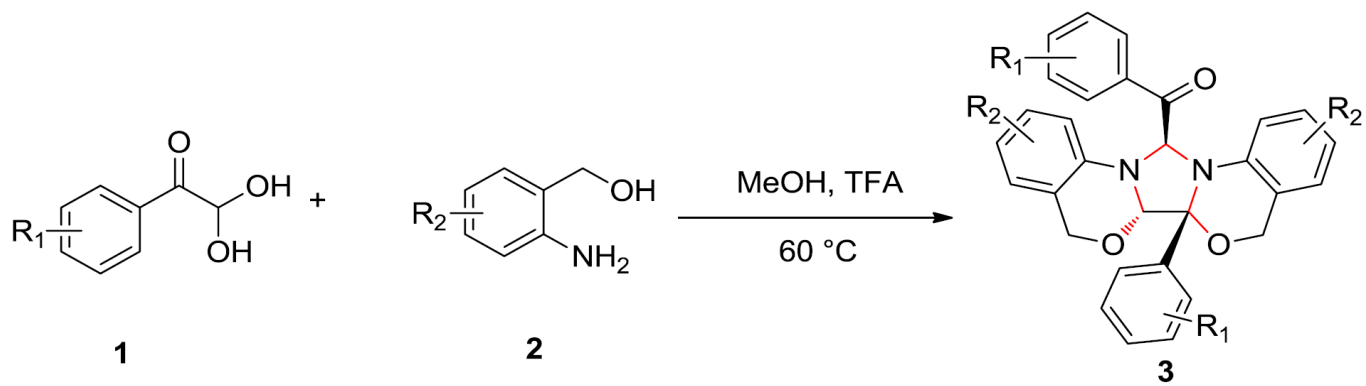
Piperidine
(10 mol%)

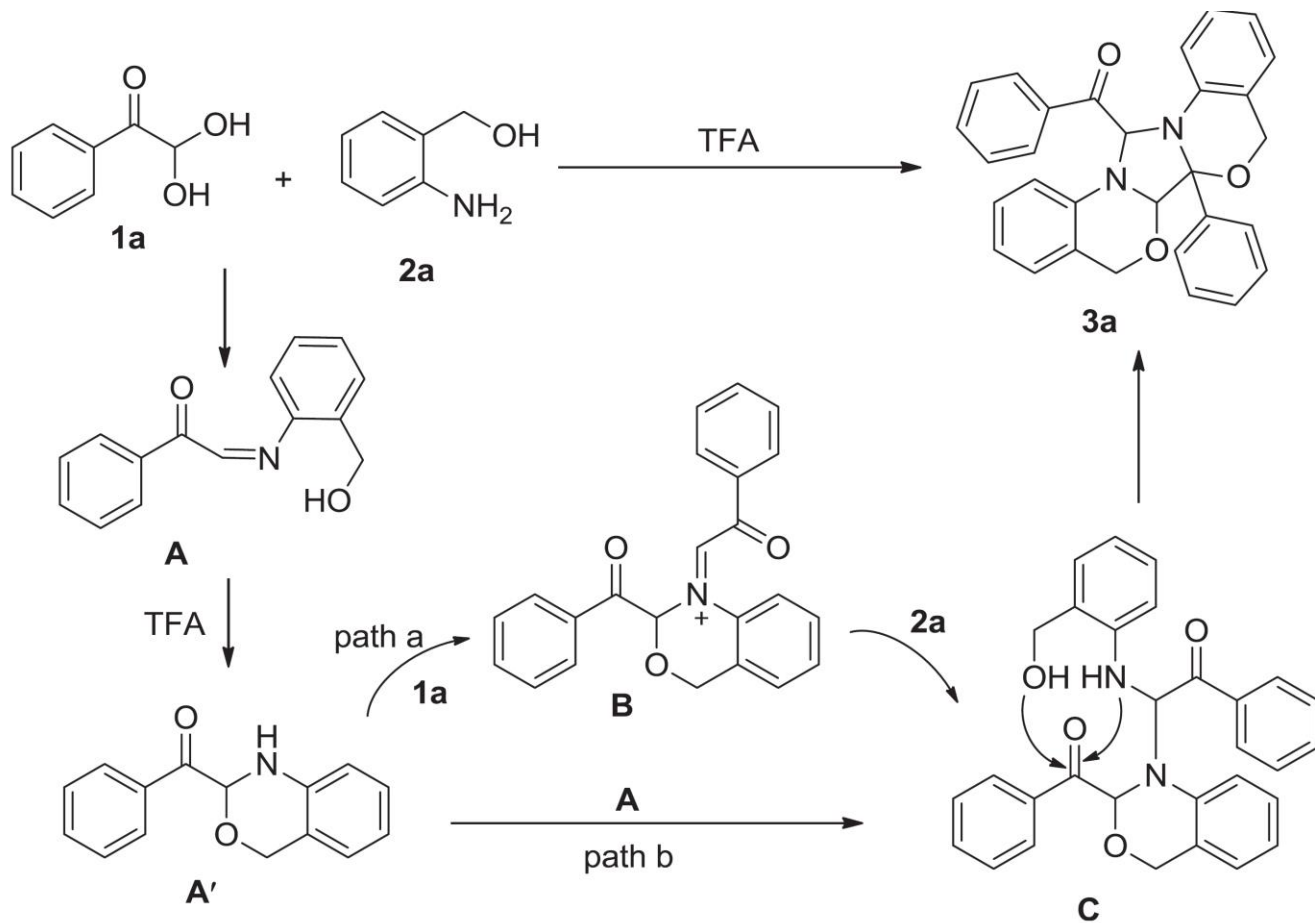
EtOH, 80 °C
45 min

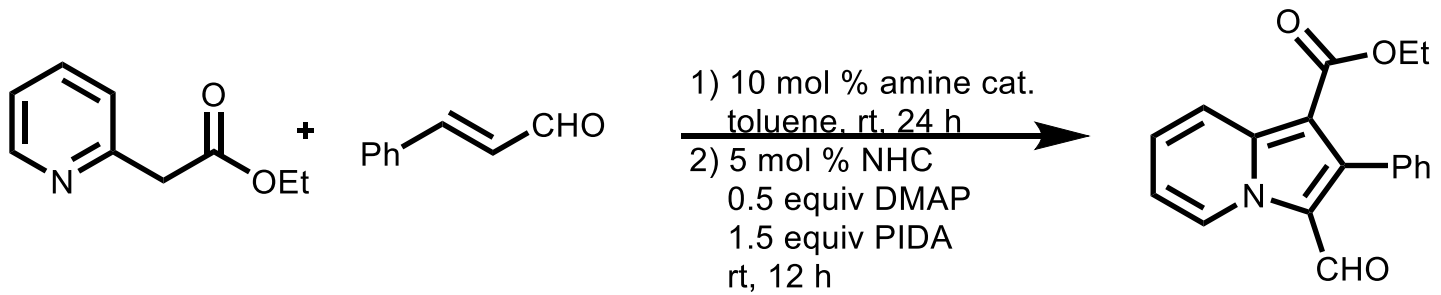


up to 78% yield
(15 examples)

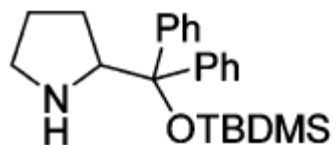








amine cat.:



NHC:

