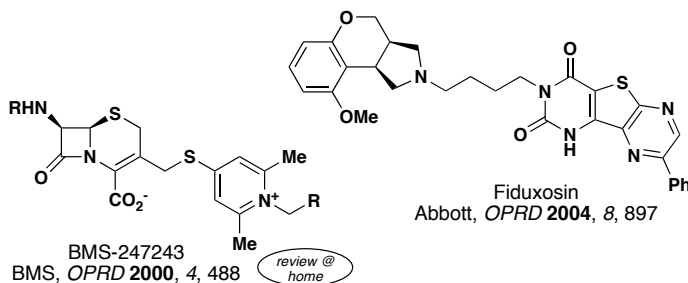
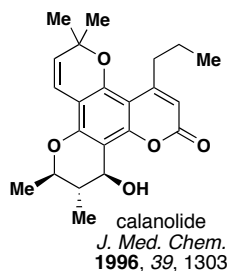
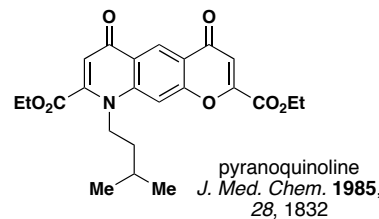
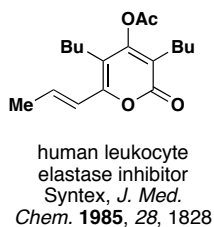
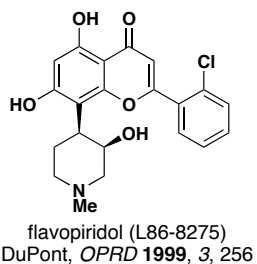
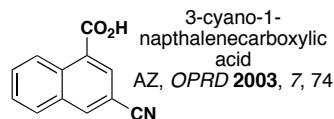
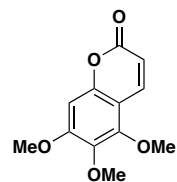
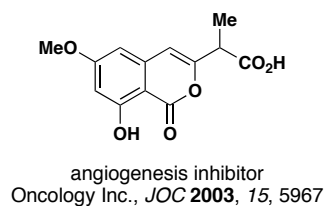
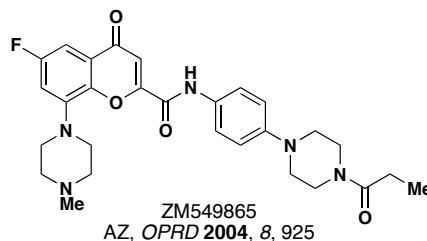
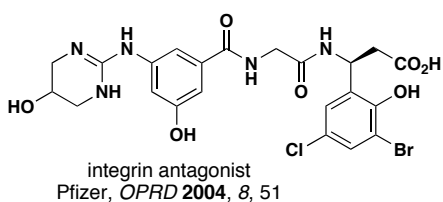


Tuesday, May 10th, 2011

Background music: Scott Virgil, piano solo

Syntheses discussed:



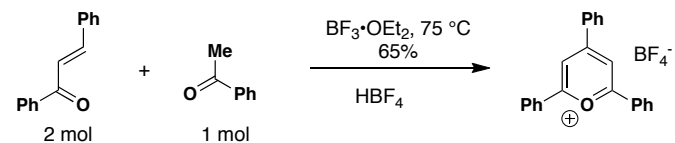
Reading assignment: HC chapters 7-9

Partial list of concepts/transforms discussed:

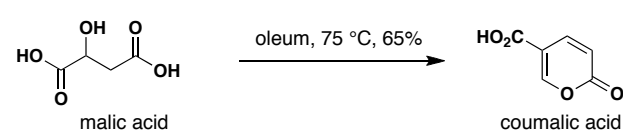
Kostanecki-Robinson
Baker-Venkataraman
Algar-Flynn-OyamadaTrost coumarin synthesis
Pechmann condensation
Perkin condensation

Problems of the day:

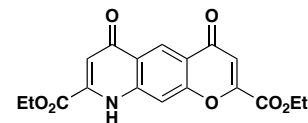
① Mechanism?



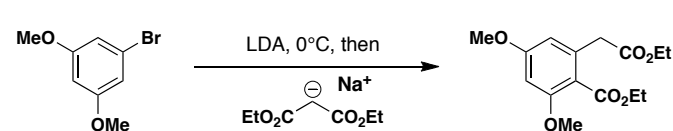
② Mechanism?



③ Propose a simple synthesis of the following compound:



④ Mechanism?



⑤ Mechanism?

