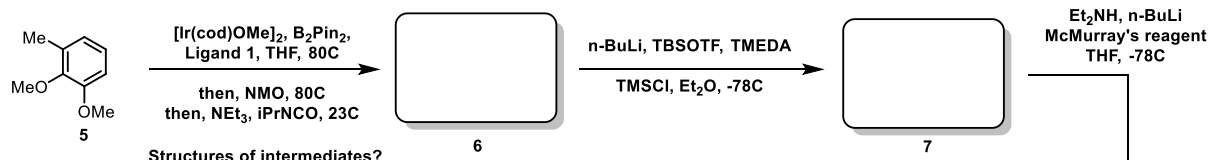
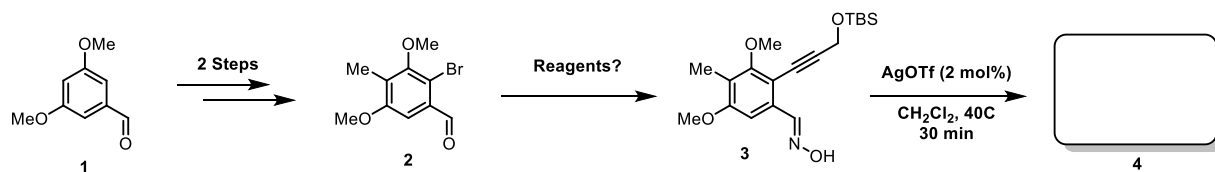
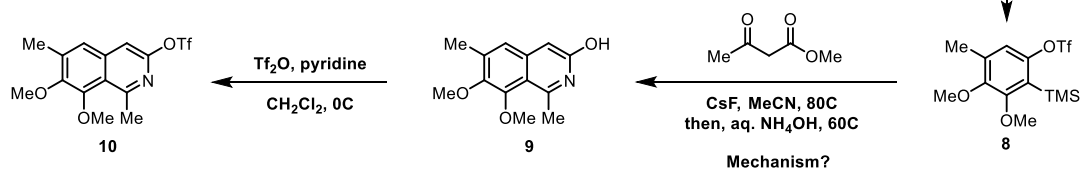


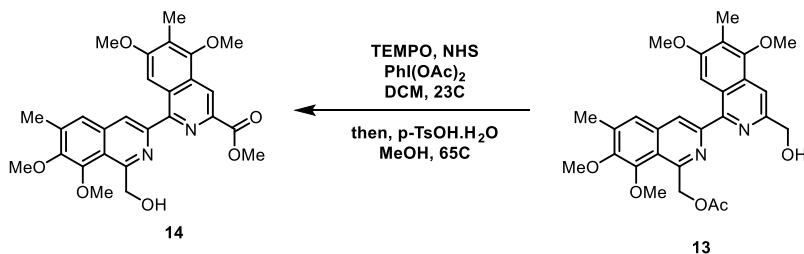
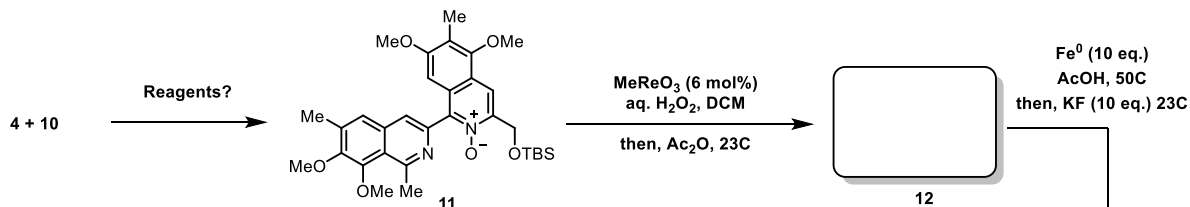
Spivey Problem Session – Enantioselective total syntheses of jorunnamycin A and jorumycin



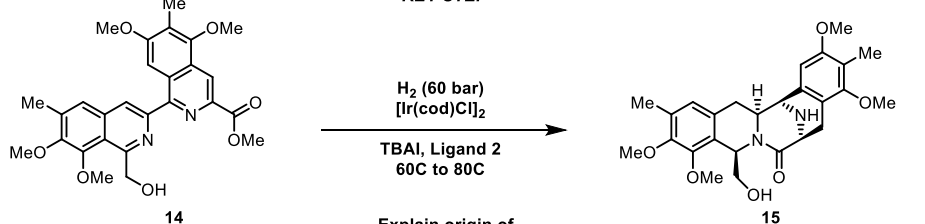
Structures of intermediates?



Mechanism?

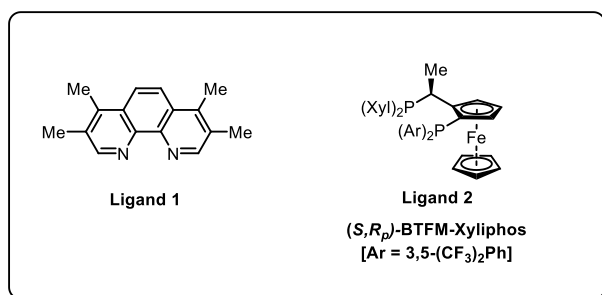


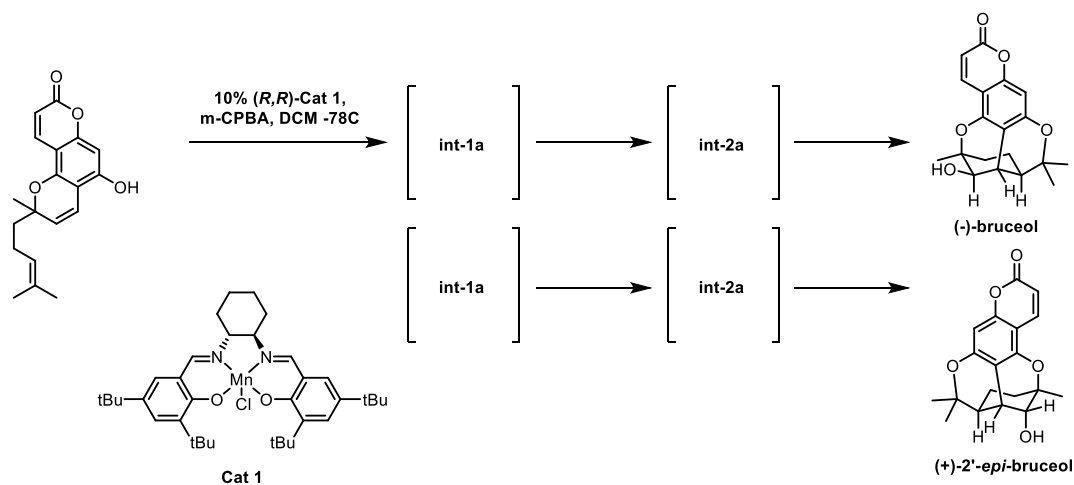
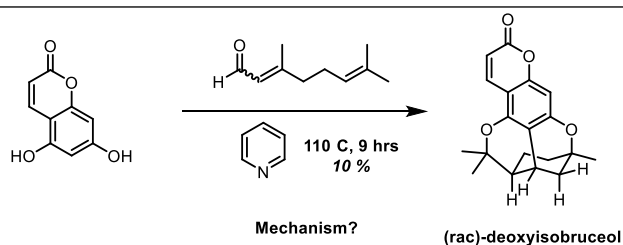
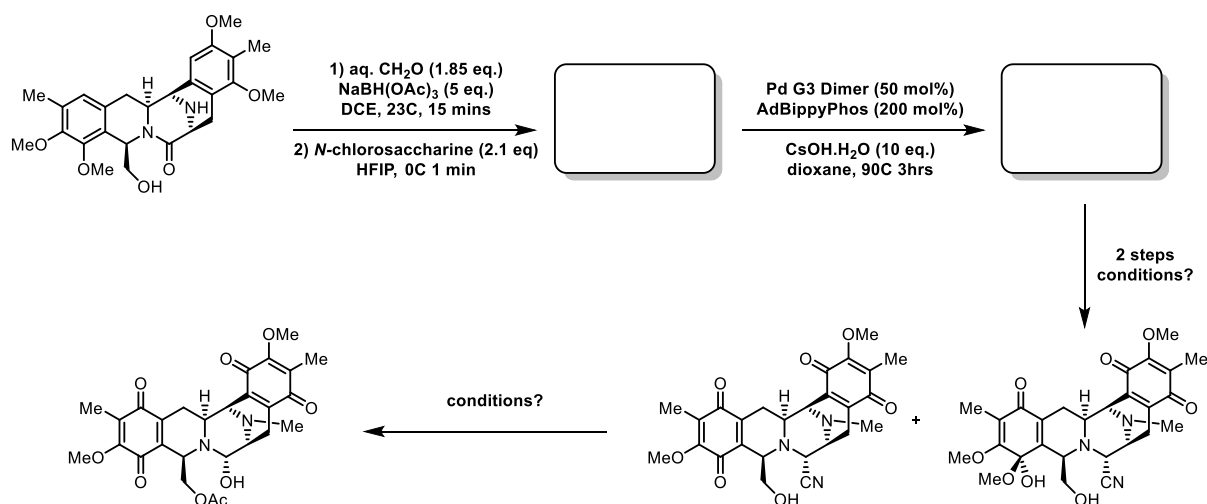
KEY STEP



Explain origin of diastereoselectivity

83% yield
>20:1 dr, 88% ee (>99% after recryst)





racemic synthesis

asymmetric synthesis

