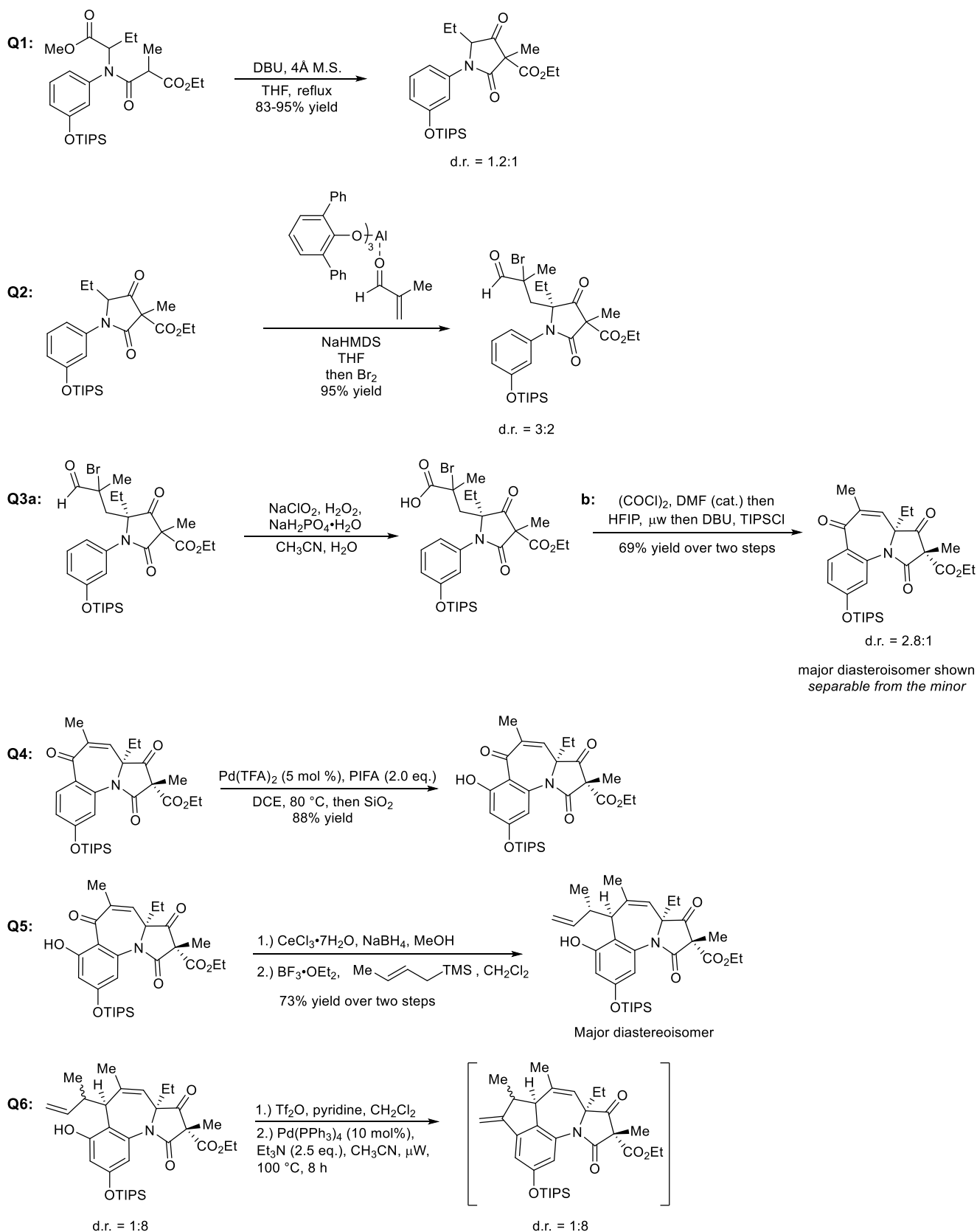
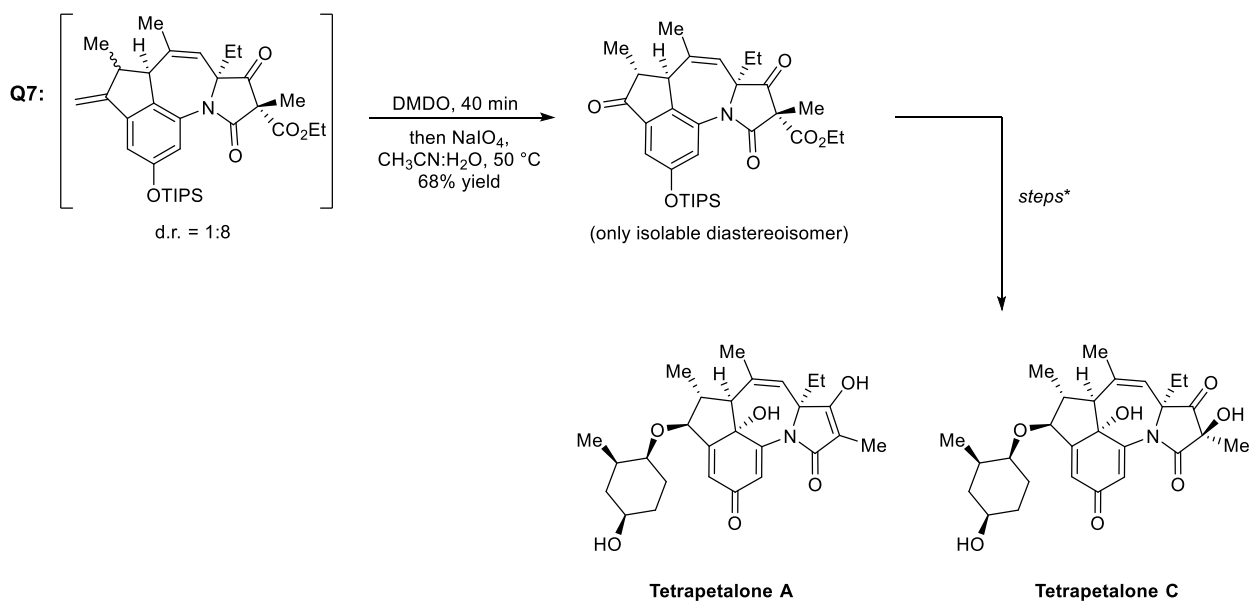


Named Reactions

Suggest curly arrow mechanisms for all the steps unless specified and identify any named reactions.





*You are not expected to deduce the mechanisms or conditions for these steps.

Reference:

H. H. Dhanjee, Y. Kobayashi, J. F. Buerger, T. C. McMahon, M. W. Haley, J. M. Howell, K. Fujiwara, and J. L. Wood, Total Syntheses of (+)- and (-)-Tetrapetalones A and C, *J. Am. Chem. Soc.* 2017, **139**, 14901-14904.