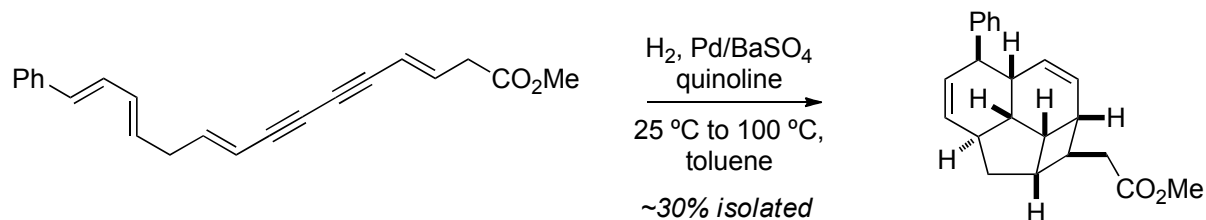
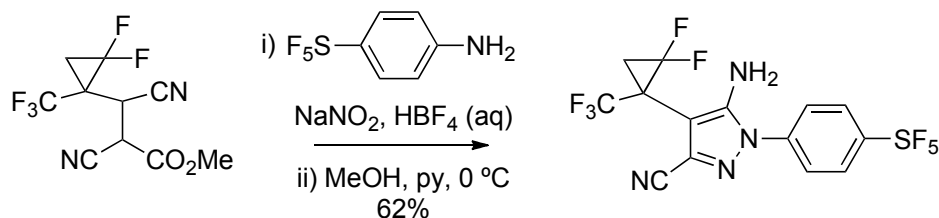


Group Meeting Questions, 3/12/10

1. Provide a mechanism to explain the biomimetic synthesis of endiandric acid A by Nicolau (JACS, 1982). Rationalise the stereochemical outcome.



2. Part of a Pfizer drug synthesis of the flea and tick anti-parasitic related to Stronghold. Provide a mechanism for the formation of the arylpyrazole ring moiety.



3. An extended question. Explain the steps to prepare this chiral NHC precursor.

