ALDOL CONDENSATION: PREPARATION OF TRANS-*p*-ANISALACETOPHENONE

**(Post Lab Questions:** pp. 622-623, Problems 2, 5, 10)

**2.** Explain why the main reaction between acetophenone and *p-anisaldehyde* is the mixed-aldol reaction rather than (a) self-condensation of acetophenone or (b) the Cannizzaro reaction (Sec. 16.3) of *p-anisaldehyde.*

**5.** Propose a synthesis of cinnamaldehyde using a mixed-aldol condensation reaction.







