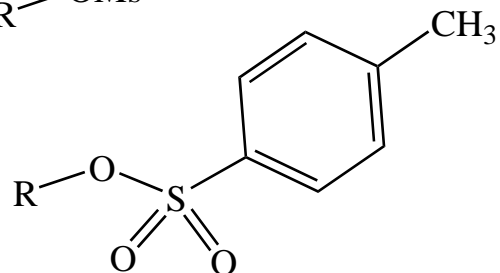
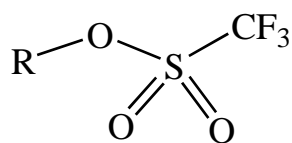
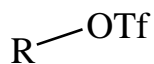
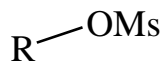
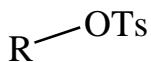
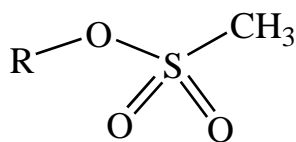


Exercise 60 - Ester Leaving Groups

Identify the ate. Mesylate, tosylate or triflate.



Using a sulfonate ester, show how you would accomplish the following transformations.



Of the following two methylating reactions, which would you expect to be more reactive?

