

Workshop 20
Interfering Functional Groups

Complex organic molecules frequently have multiple functional groups, and it is sometimes challenging to design organic syntheses such that transformations of one functional group don't affect the others. The reactions shown below are all examples of transformations that would not succeed because of side reactions involving other parts of the molecule. In each case, (i) describe more specifically why the reaction would fail, and (ii) draw some side products you might expect from exposing the starting material to the given conditions.



