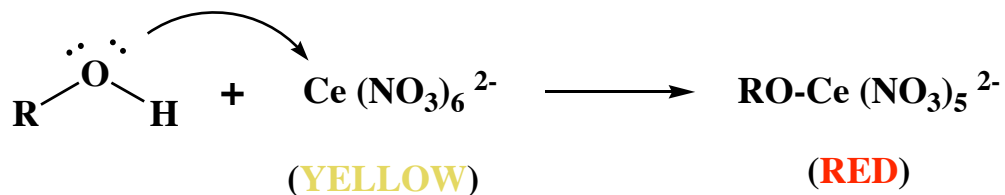
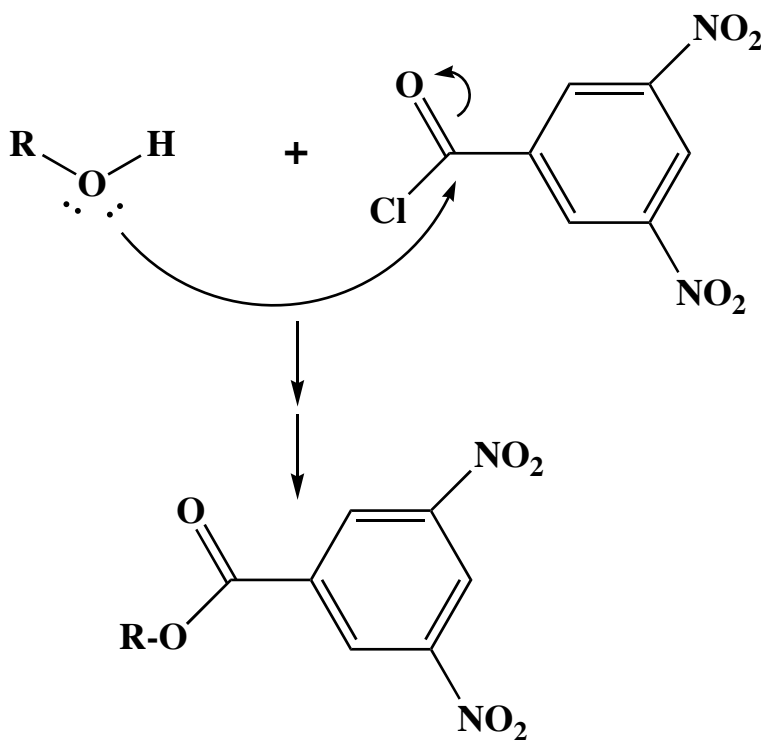


AN ALCOHOL AS A NUCLEOPHILE - A COLOR TEST FOR ALCOHOLS



OXYGEN OF THE ALCOHOL DISPLACES A NITRATE GROUP
TO FORM AN OXYGEN - CERIUM BOND

TO MAKE A SOLID DERIVATIVE OF AN ALCOHOL



3,5-DINITROBENZOATE ESTER

- INCREASED MW AND POLARITY CONVERTS LIQUID ALCOHOL INTO A SOLID DERIVATIVE
- RECRYSTALLIZE AND DETERMINE MP