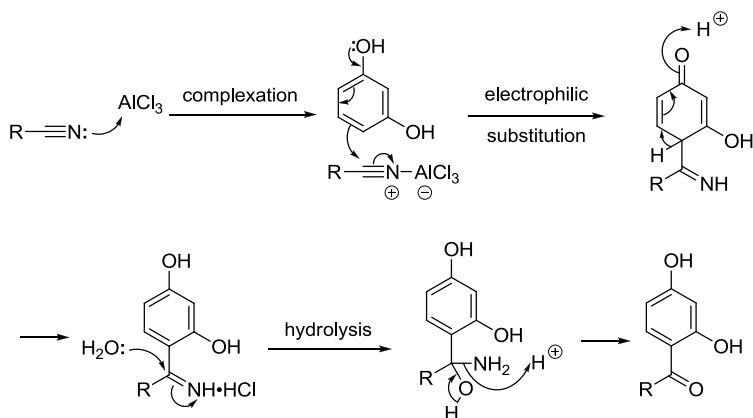
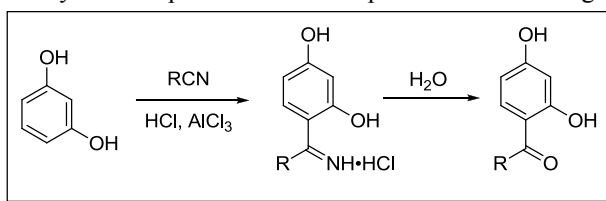
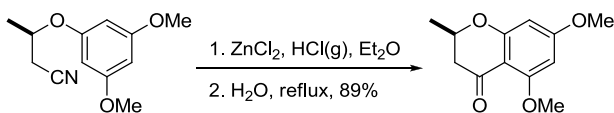


Houben–Hoesch reaction

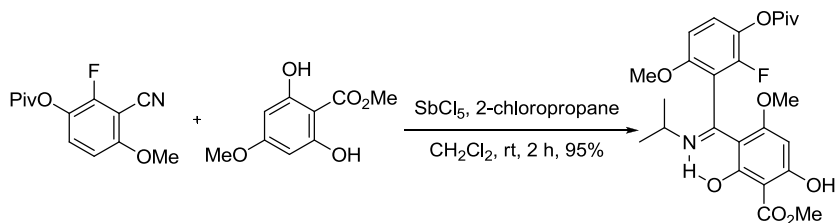
Acid-catalyzed acylation of phenols as well as phenolic ethers using nitriles.



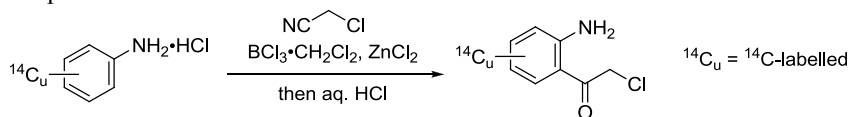
Example 1, Intramolecular Houben–Hoesch reaction³

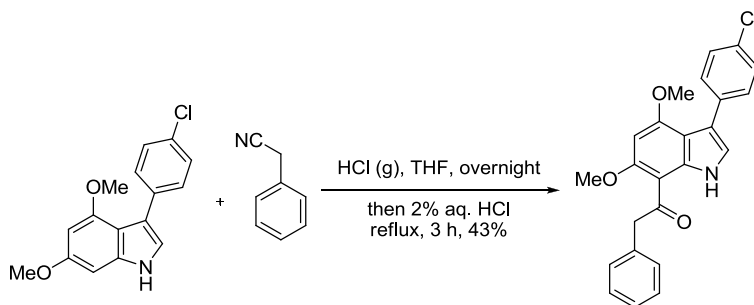
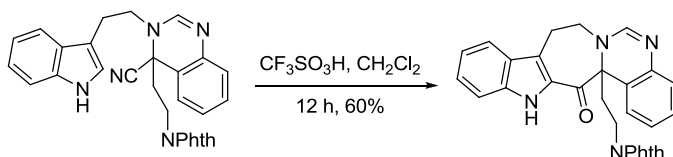


Example 2⁶



Example 3⁸



Example 4⁹Example 5¹⁰

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