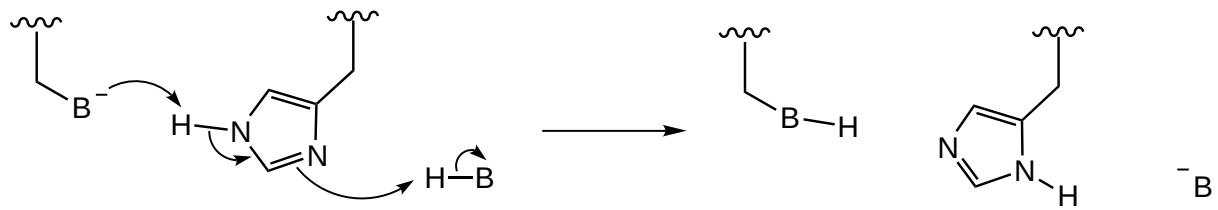
Organic Chemistry c3444y

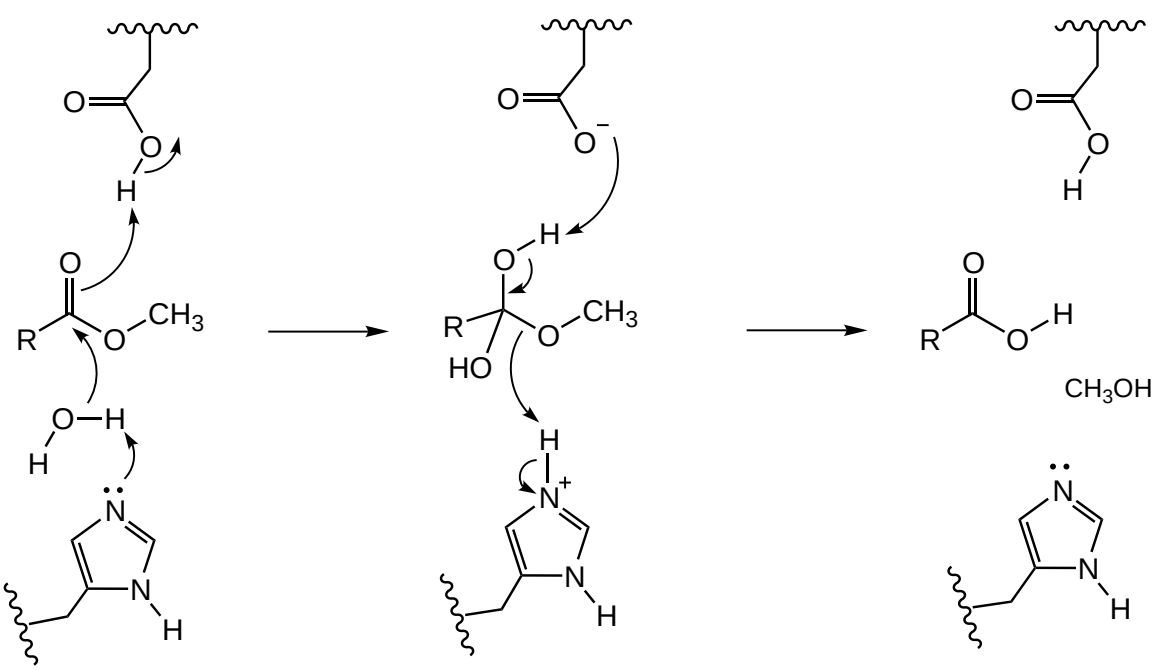
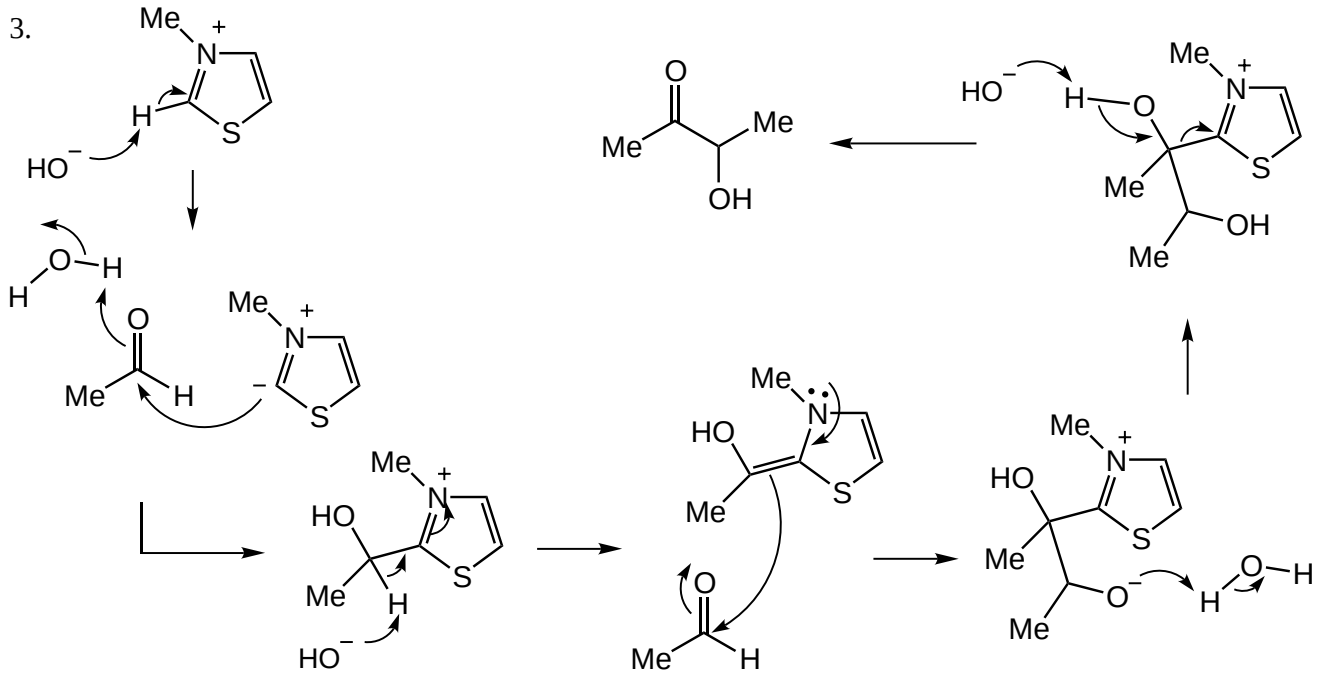
Problem Set 9 - Answer Key

1.



The protein can employ a base to deprotonate the imidazole during the reaction. In this way, the electron density of the imidazole is increased and it is thus a stronger base.

2.



3.