ALKYNES: Mechanisms

You do not learn the mechanism of an individual reaction, you learn how to solve mechanism problems that connect to different kinds of reactions. Knowing how to write the mechanism of a specific reaction may not mean that you are prepared to write the mechanism of a similar, but not identical reaction. Eventually you should be able to write mechanisms for reactions that you have never seen before. And so use the following reactions as a guide to the KIND of mechanism problems you need to be prepared to see on an exam. You will NOT be asked to write the mechanism of the EXACT reactions given here. And of course, you should always know how to write simple acid/base reactions connected to the reactions that we cover in this course, and other simple processes such as SN2 reactions.

$$CH_{3}-C \equiv C-CH_{2}-H$$

$$R$$

$$Excess$$

$$H-\ddot{B}r: \dot{B}r$$

$$H$$

$$H$$

$$Excess$$

$$\dot{B}r-\ddot{B}r: \dot{B}r: \dot{B}r:$$

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ALCOHOLS: Mechanisms

You do not learn the mechanism of an individual reaction, you learn how to solve mechanism problems that connect to different kinds of reactions. Knowing how to write the mechanism of a specific reaction may not mean that you are prepared to write the mechanism of a similar, but not identical reaction. Eventually you should be able to write mechanisms for reactions that you have never seen before. And so use the following reactions as a guide to the KIND of mechanism problems you need to be prepared to see on an exam. You will NOT be asked to write the mechanism of the EXACT reactions given here. And of course, you should always know how to write simple acid/base reactions connected to the reactions that we cover in this course, and other simple processes such as SN2 reactions.

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