

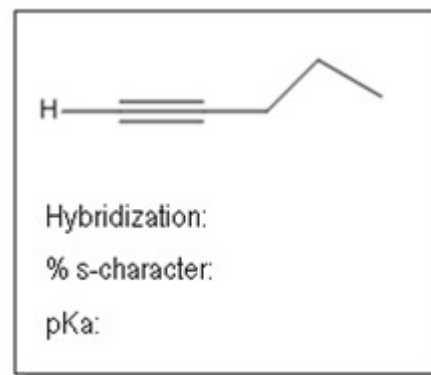
CONCEPT: ACETYLIDE

□ Recall that terminal alkynes are *uniquely acidic* due to the hybridization effect:

● Terminal alkynes can be deprotonated with a strong base

(usually _____ or _____) to create a strong nucleophiles called

_____.



EXAMPLE: Predict the product of the following reaction sequences:

