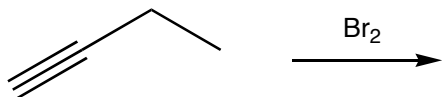


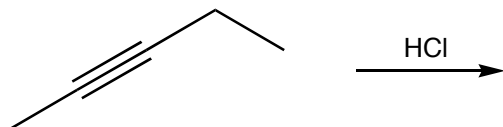
Quiz 4

1. Predict the product(s) for each of the following reactions. Remember to consider the stereochemistry of the products where appropriate.

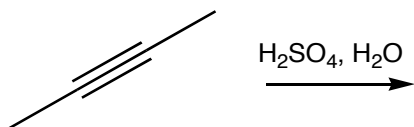
a.



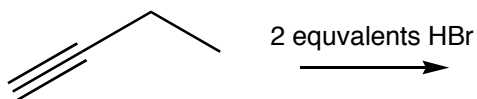
b.



c.

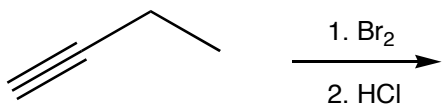


d.



2. Predict the product for the following reaction.

a.



3. Draw the intermediate for the following reaction and explain why the reaction only produces the *trans* alkene.

