

Name: _____ SB#: _____

Reaction of *trans*-Stilbene with Hydrobromic Acid and Hydrogen Peroxide. Questions:

1. What is the % yield and melting point of your product? (Show calculations for % yield.)

2. What is the identity of your product, and why do you think so? (Include structure)

3. Please draw the mechanism of the reaction that took place.
4. Propose a reason for why the other possible mechanisms mentioned in the lab handout did not take place....
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