

Isomerization of Carvone Notebook Guidelines

Include main reaction tables and any results and observations that are pertinent.

Discussion:

What product was formed in this reaction? Draw a structure and give a name.

What evidence did you use to determine the structure? Is all the evidence consistent with your proposed structure?

Propose a reaction mechanism to account for formation of this product. (Draw the full structure of the starting material, intermediates, and final product with stereochemistry as needed.)

Is the reaction under kinetic control or thermodynamic control? What is the driving force for the formation of this product?