

Prelab: Wittig Reactions

Read Chapter 2 Green Chemistry in *Laboratory Techniques in Organic Chemistry*

1. This reaction is an example of 'green chemistry', because it is relatively environmentally friendly. What are the 12 principles of "Green Chemistry"
2. This reaction uses no solvent in the reaction. Which Green Principle does this support?
3. What is the atom economy for this reaction? Show your calculations.