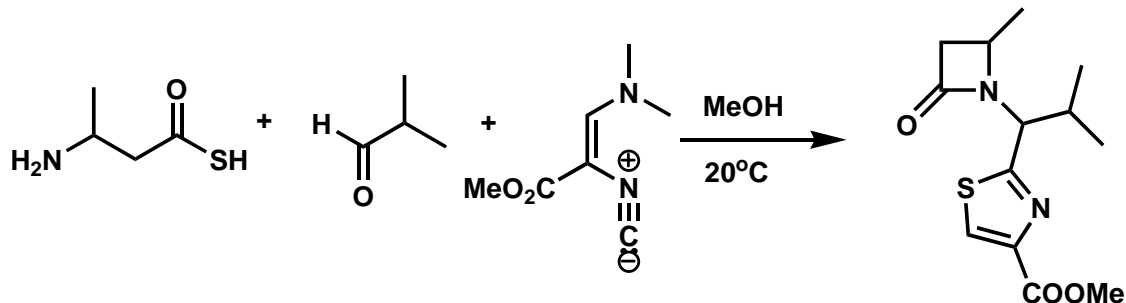


Mechanisms Club

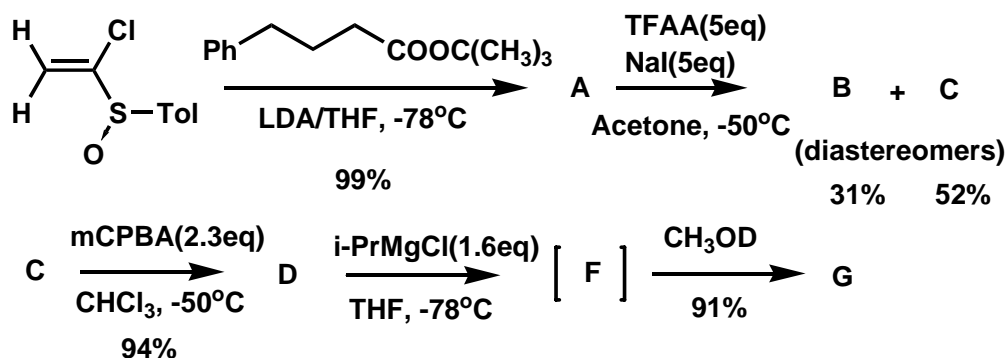
Junjia LIU

07/27/2007

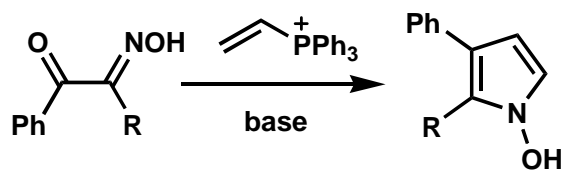
1. Please provide a mechanism for this transformation.



2. Provide the missing intermediates, and the mechanism for the transformation of A into B and C.



3. Please provide two reasonable mechanisms for the following reaction.



4. Think about the products and their yields, and provide the missing compounds and their mechanisms.

