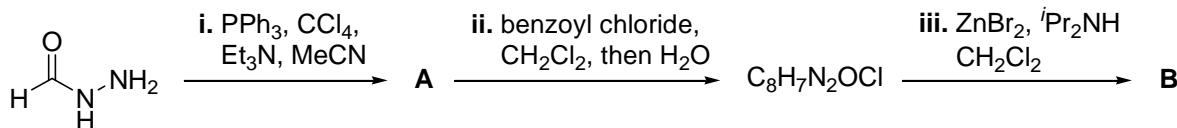
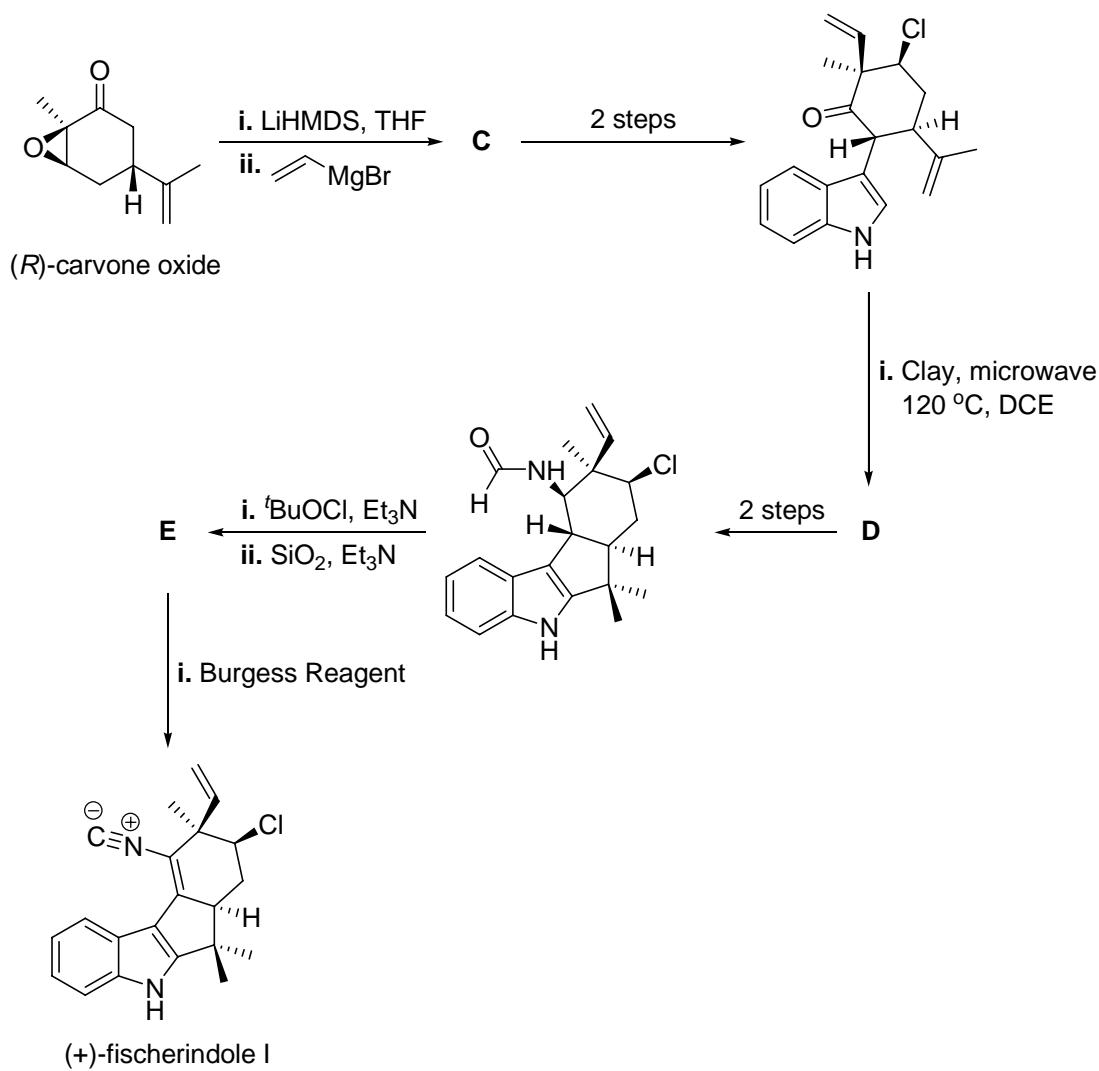


A Feast of Problems

1. The starter: Please provide mechanisms and the missing structures.



2. The main course: Please provide the missing structures, reagents and the mechanisms for the short synthesis of (+)-fischerindole I.



3. Dessert: Please provide the missing structures, reagents and the mechanisms for the synthesis of (-)-cocaine.

