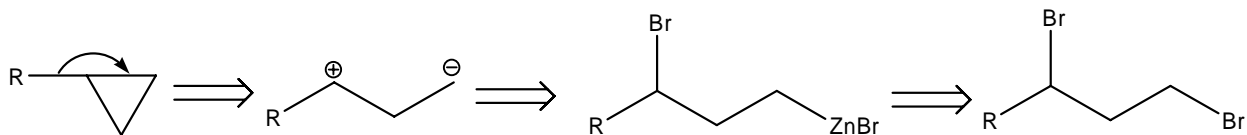


Лекция №12

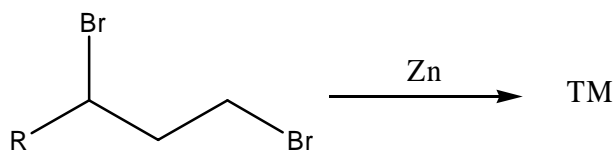
Ретрон



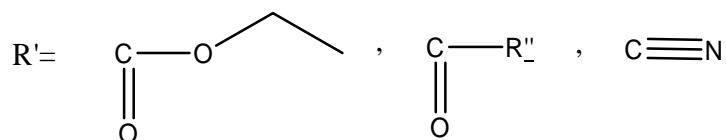
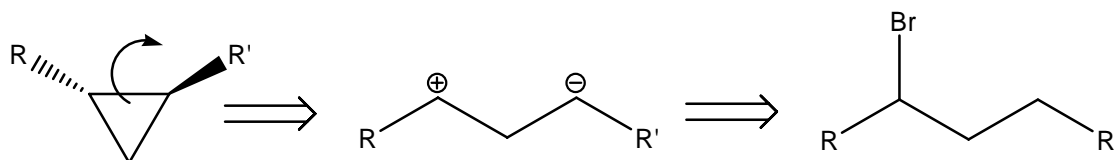
Анализ 1. Трансформ Густавсона



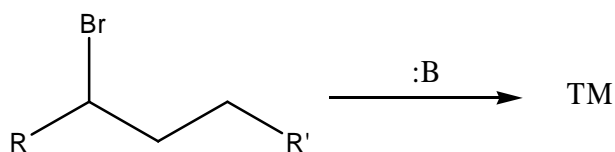
Синтез



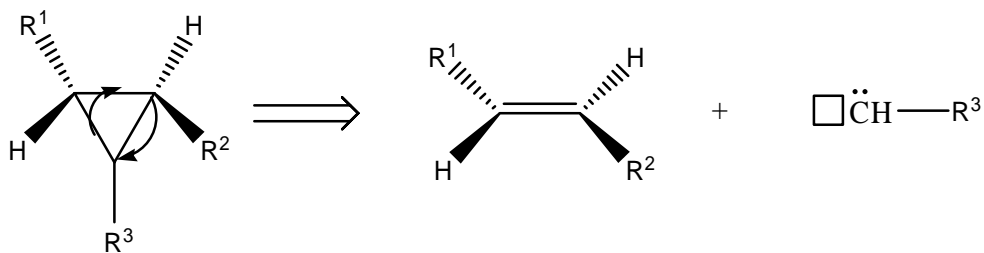
Анализ 2. Трансформ алкилирование



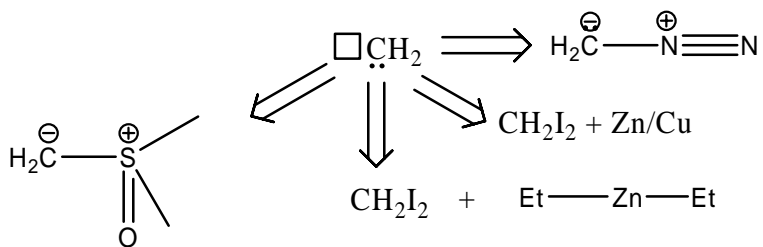
Синтез



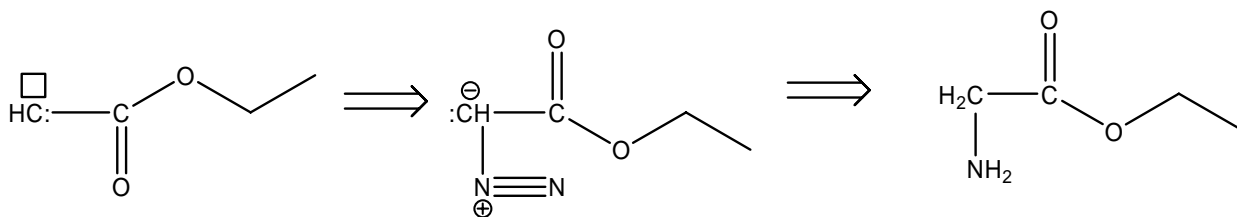
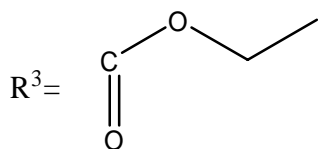
Анализ 3. Трансформ [2+1]-циклоприсоединение



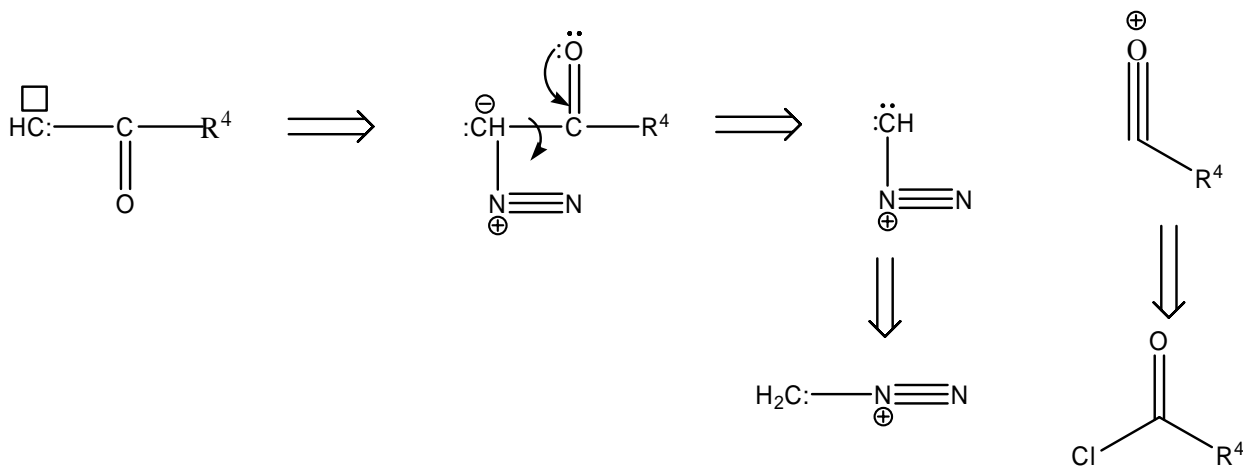
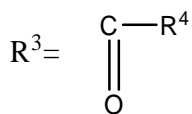
Если $\text{R}^3 = \text{H}$



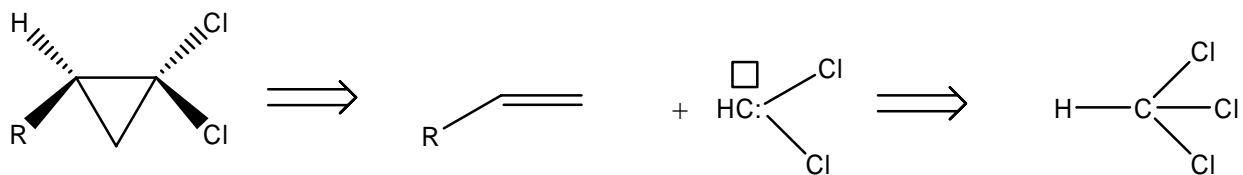
Если



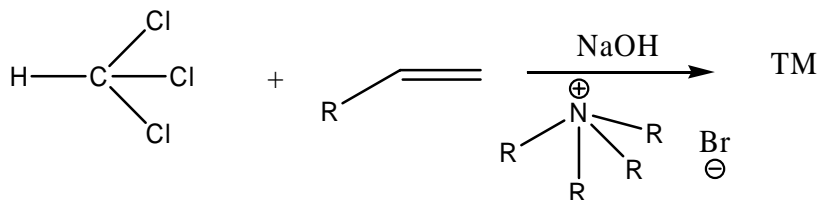
Если



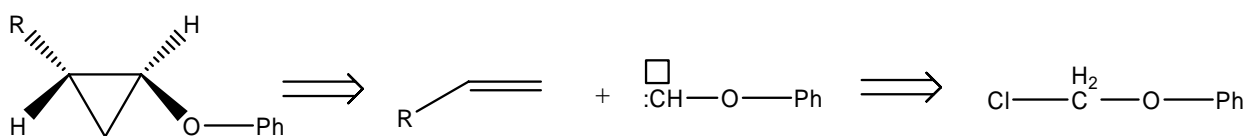
Анализ



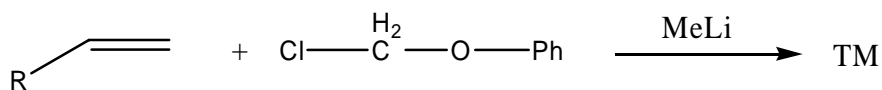
Синтез



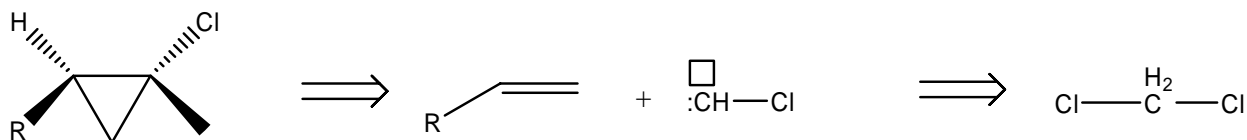
Анализ



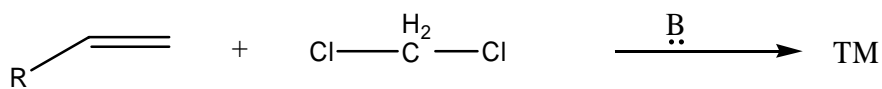
Синтез



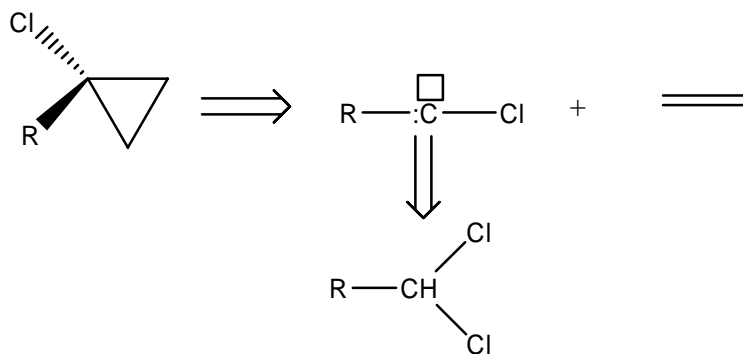
Анализ



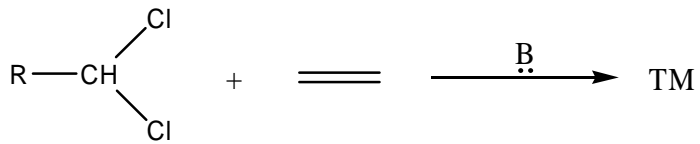
Синтез



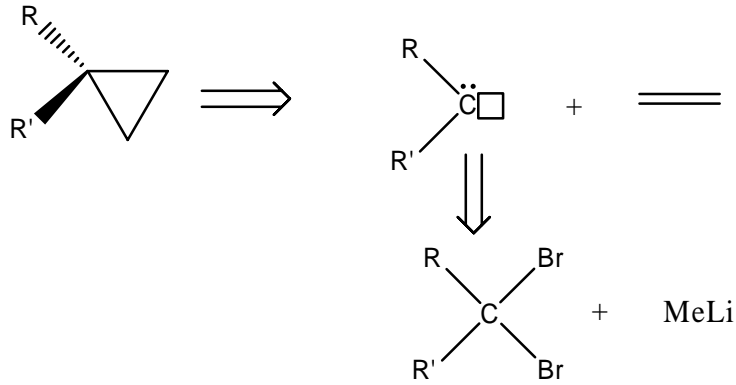
Анализ



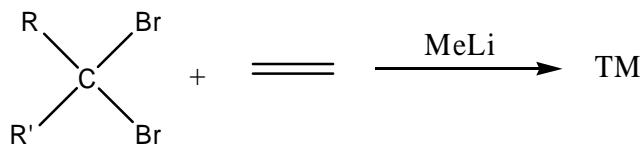
Синтез



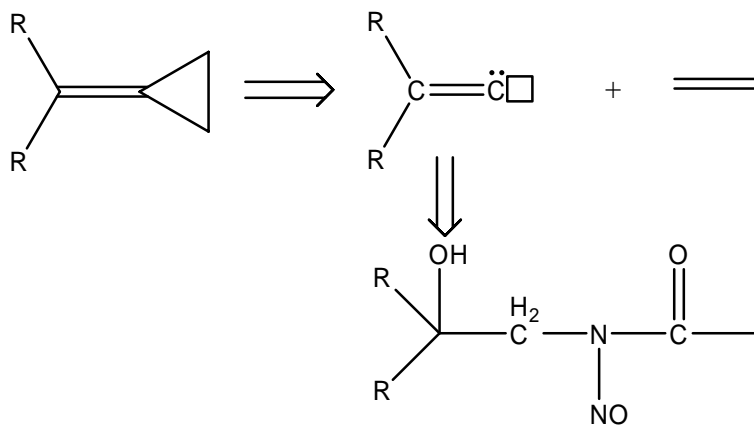
Анализ



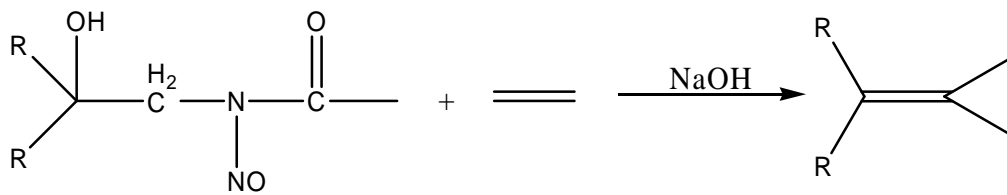
Синтез



Анализ

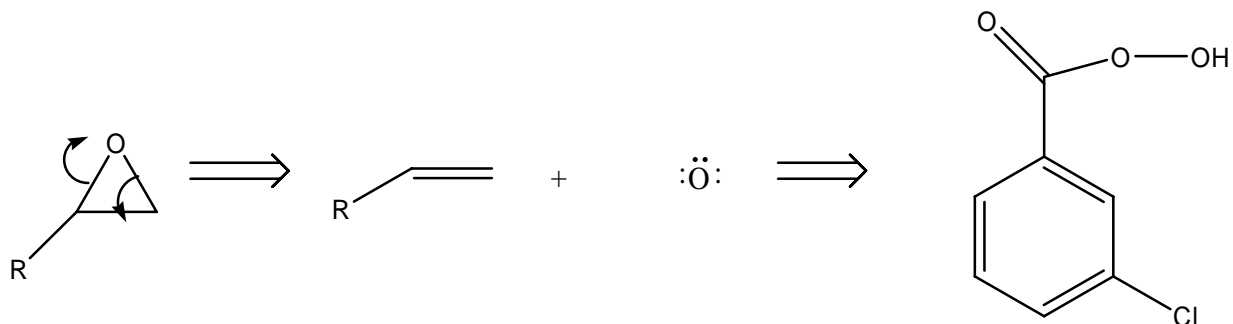


Синтез

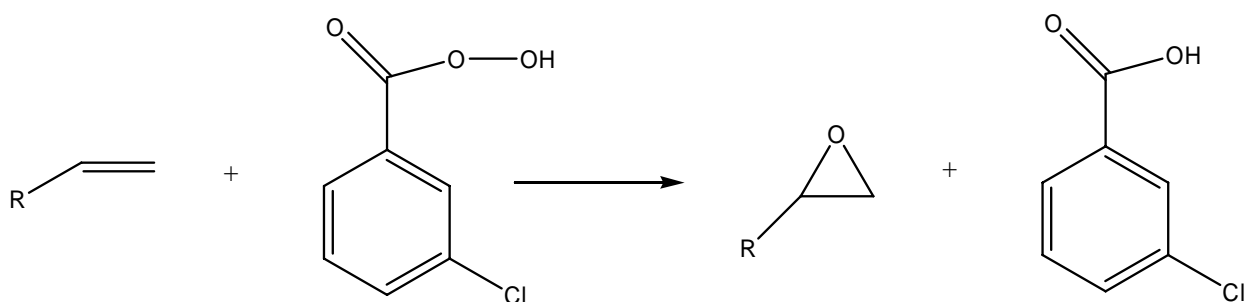




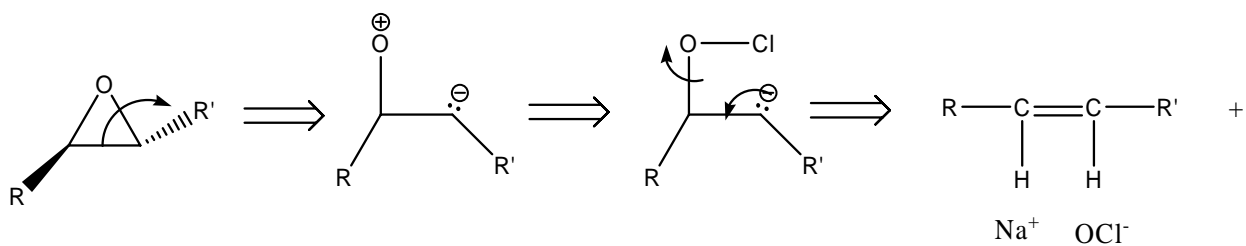
2. Анализ 1. Трансформ Прилежаева



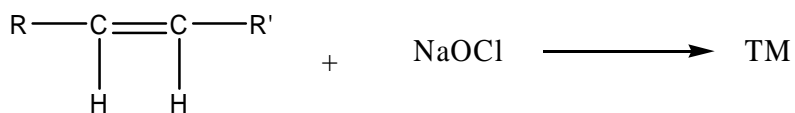
Синтез



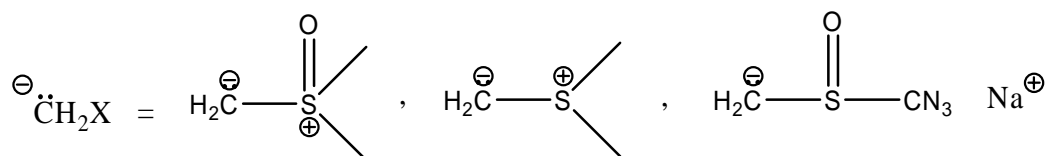
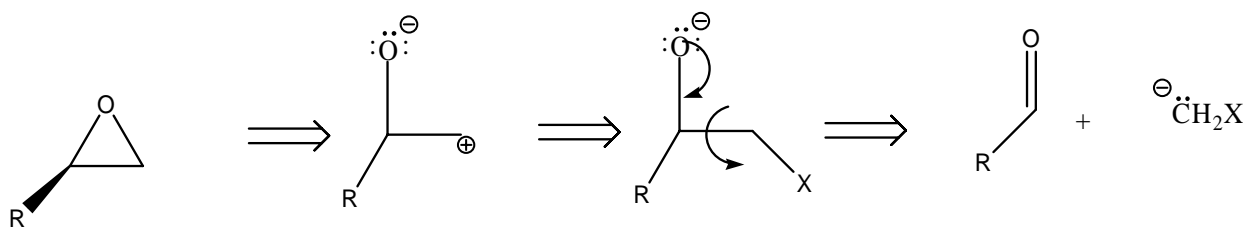
Анализ 2.



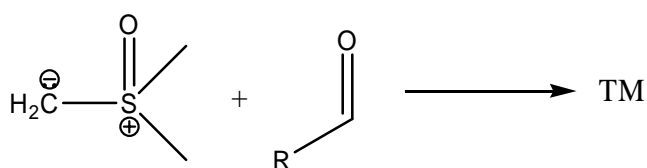
Синтез



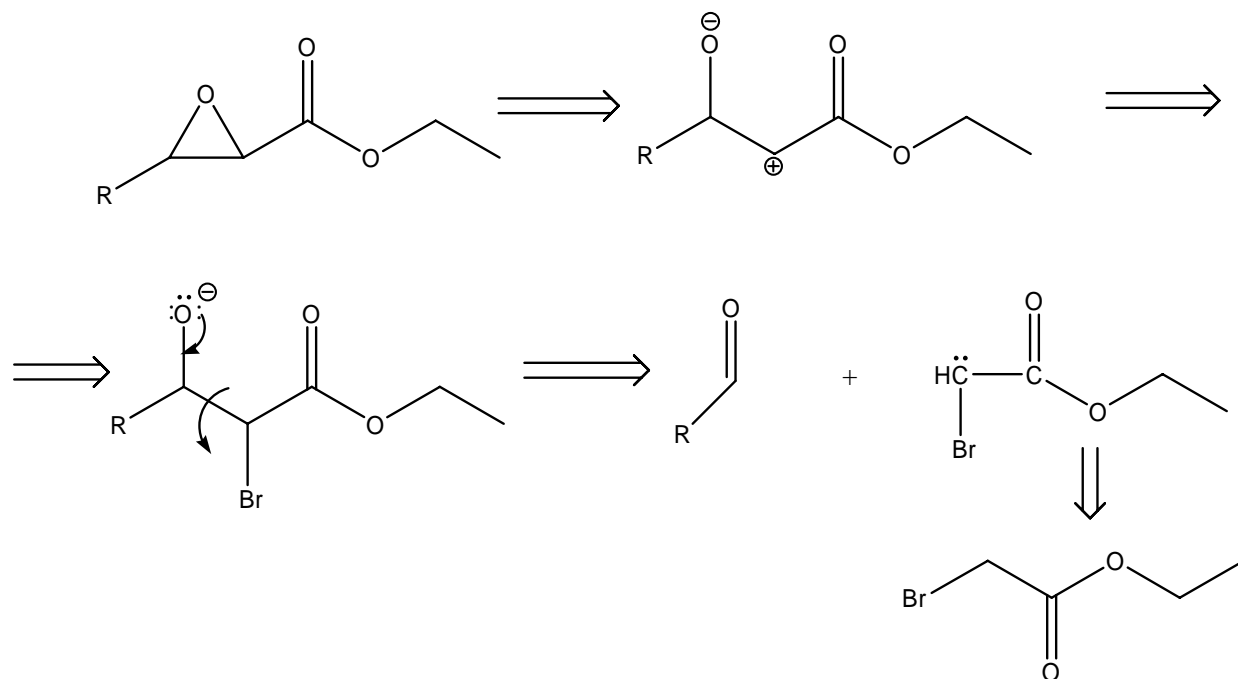
Анализ 3. Трансформ Корри



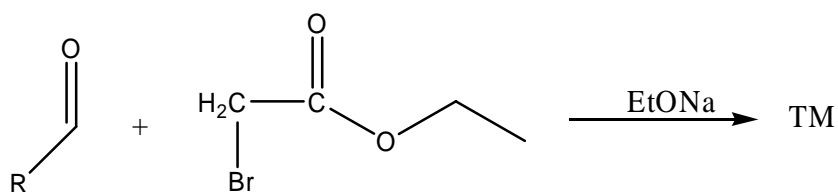
Синтез



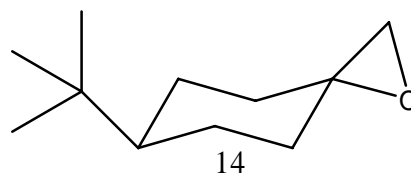
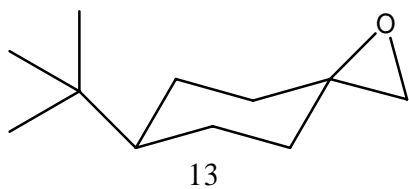
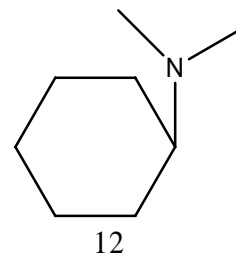
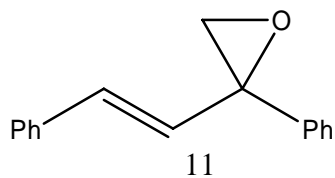
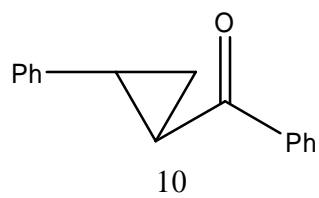
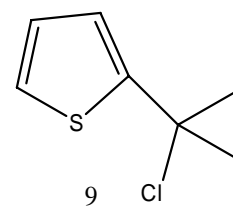
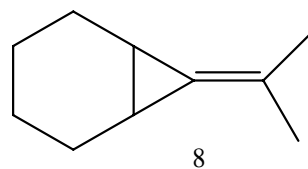
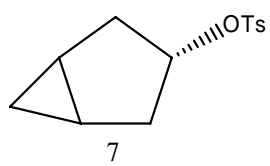
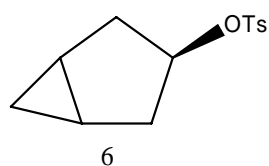
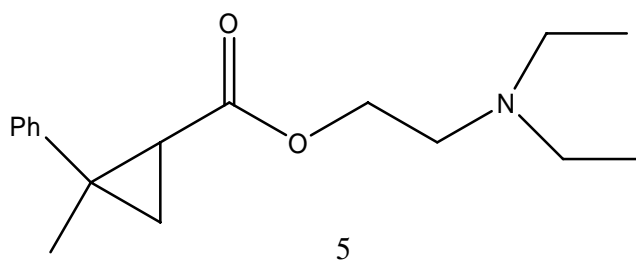
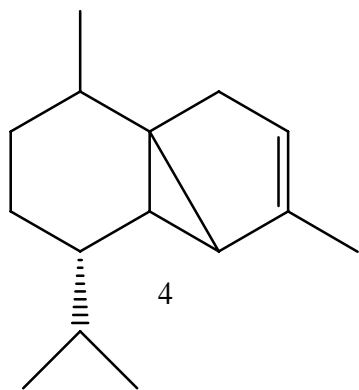
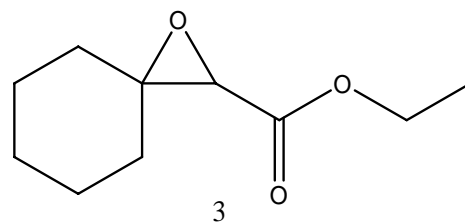
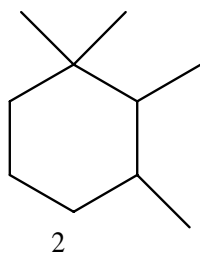
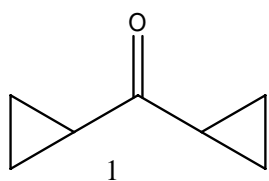
Анализ 4. Трансформ Дарзана



Синтез

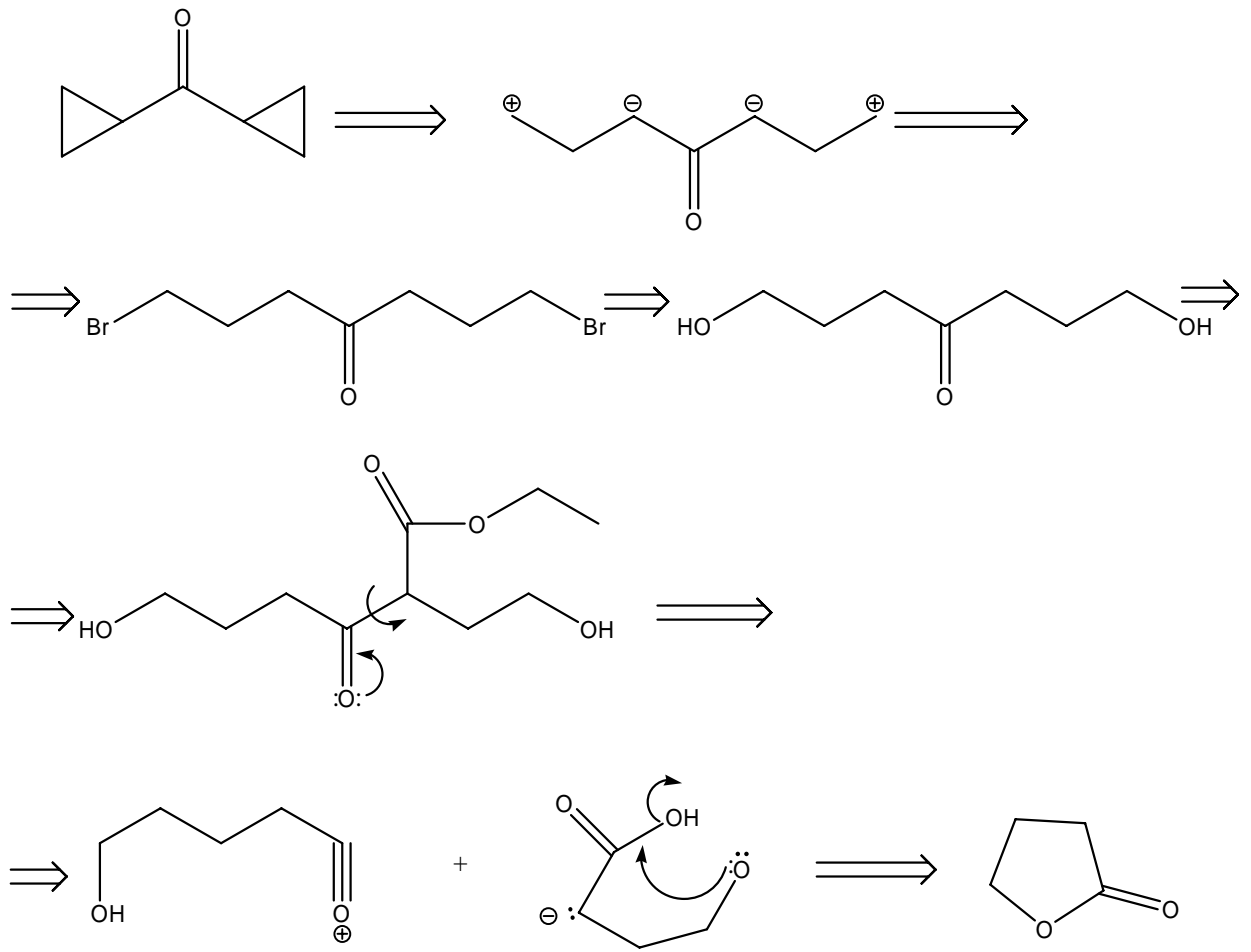


Задачи

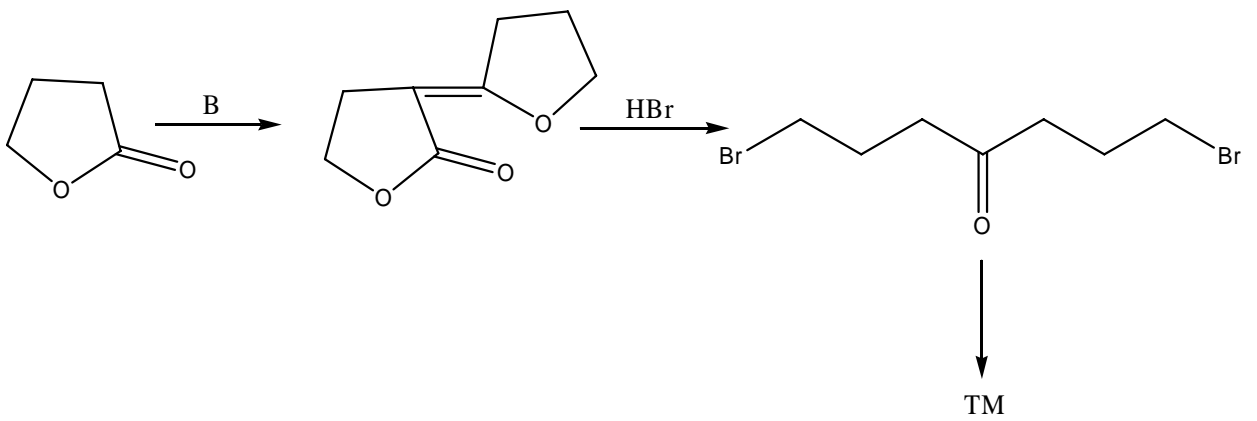


Ответы

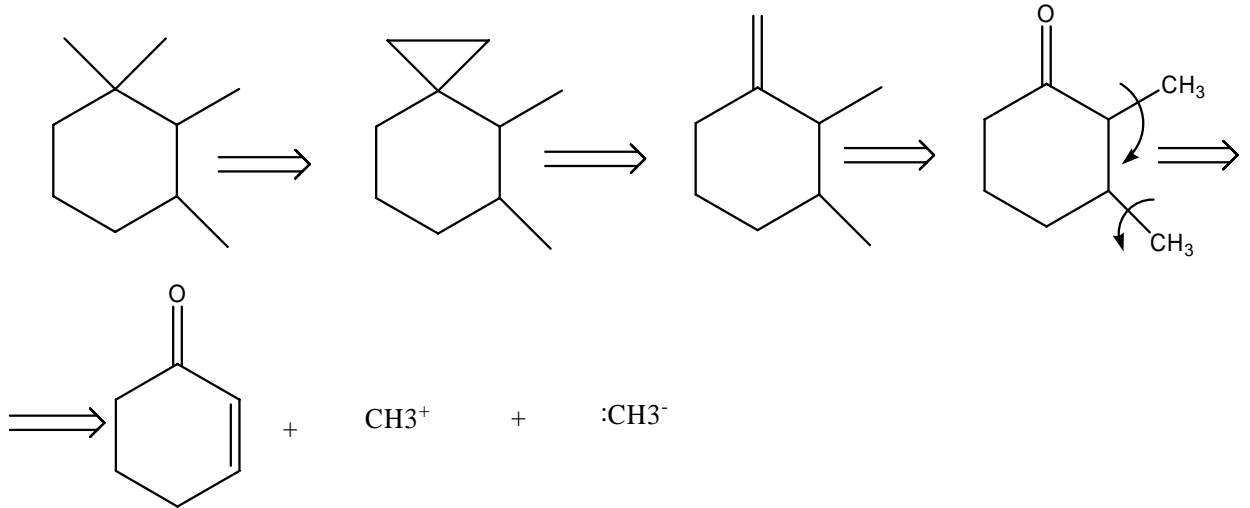
1. Анализ



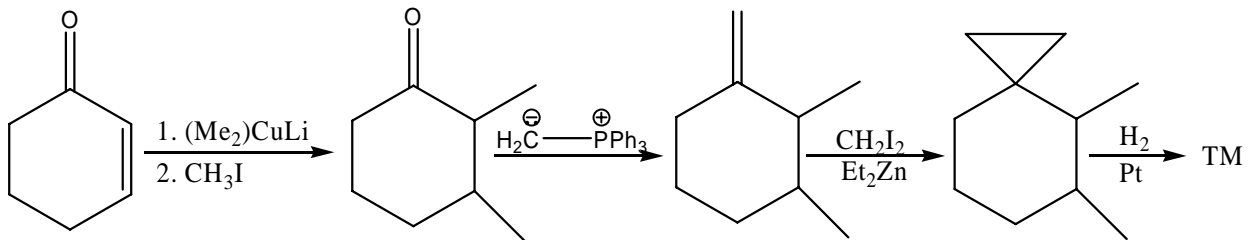
Синтез



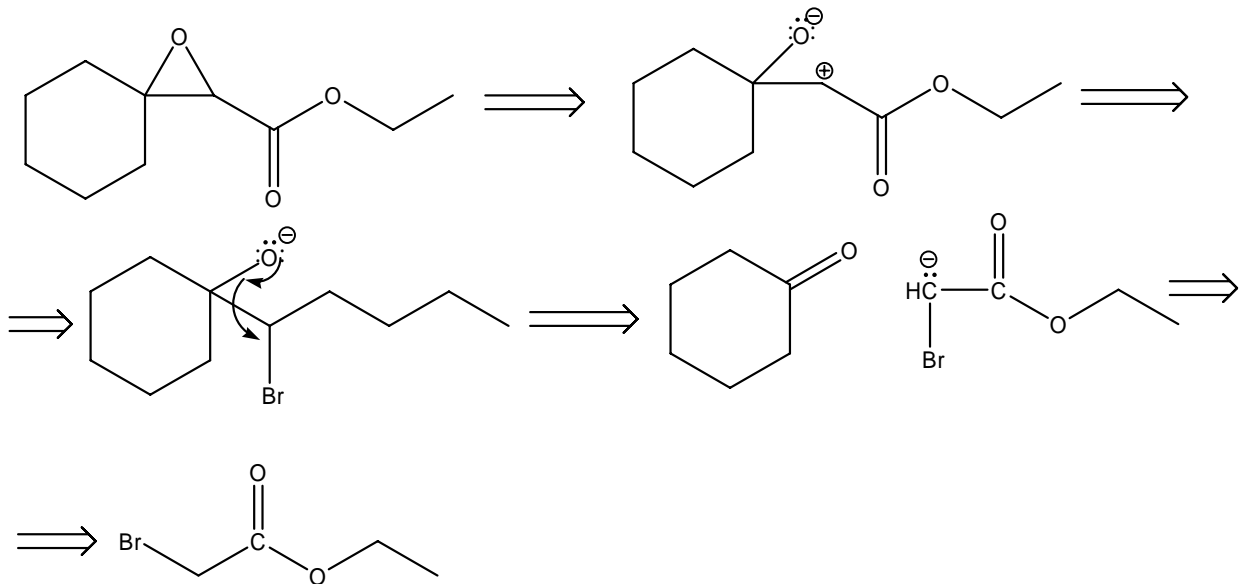
2. Анализ



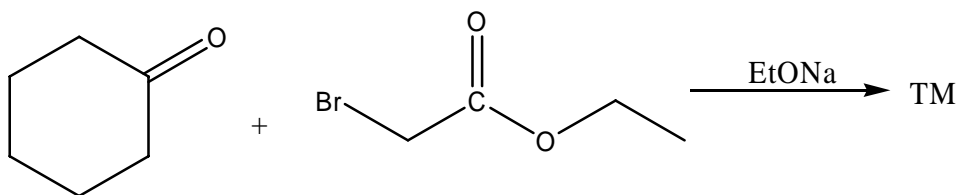
Синтез



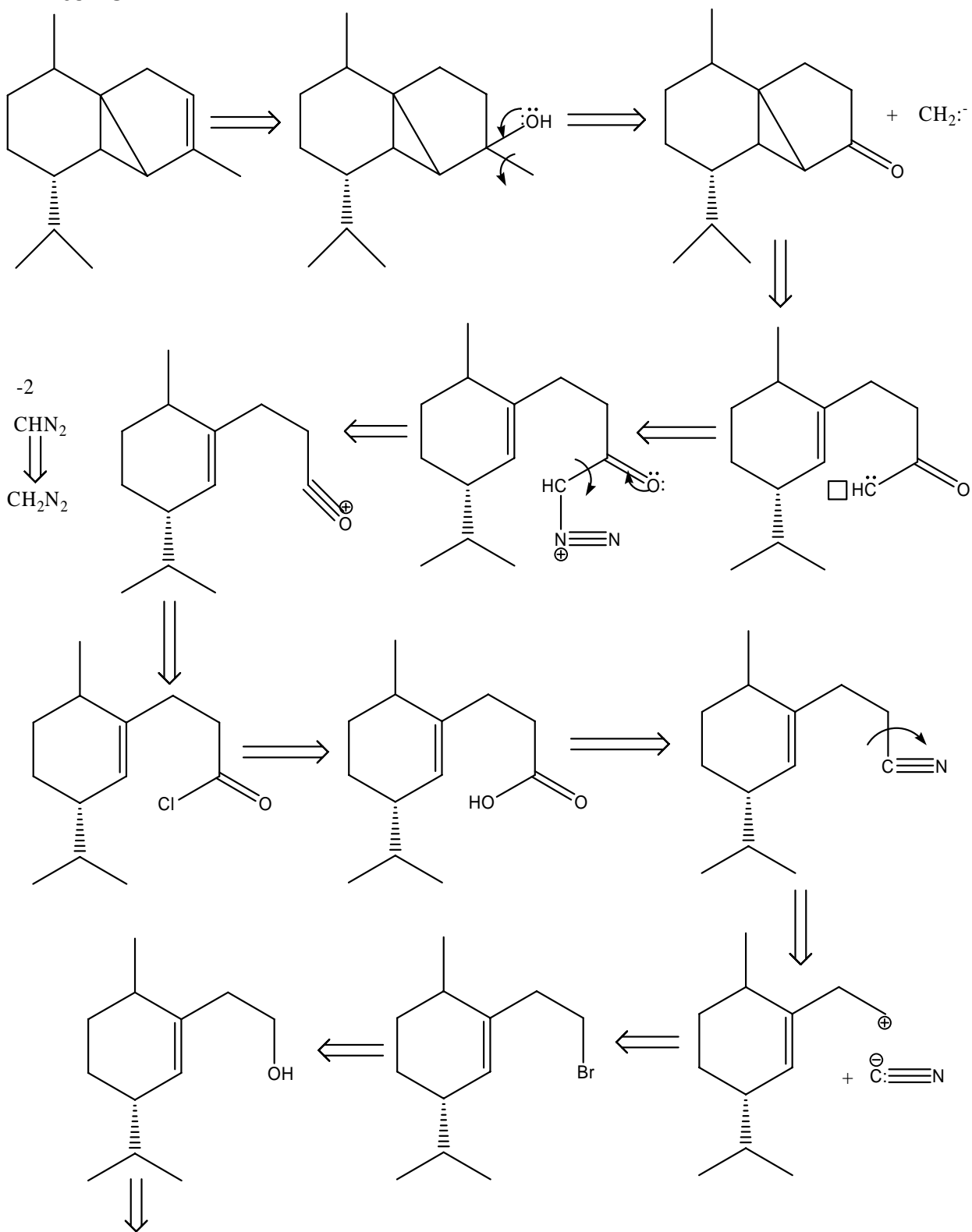
3. Анализ

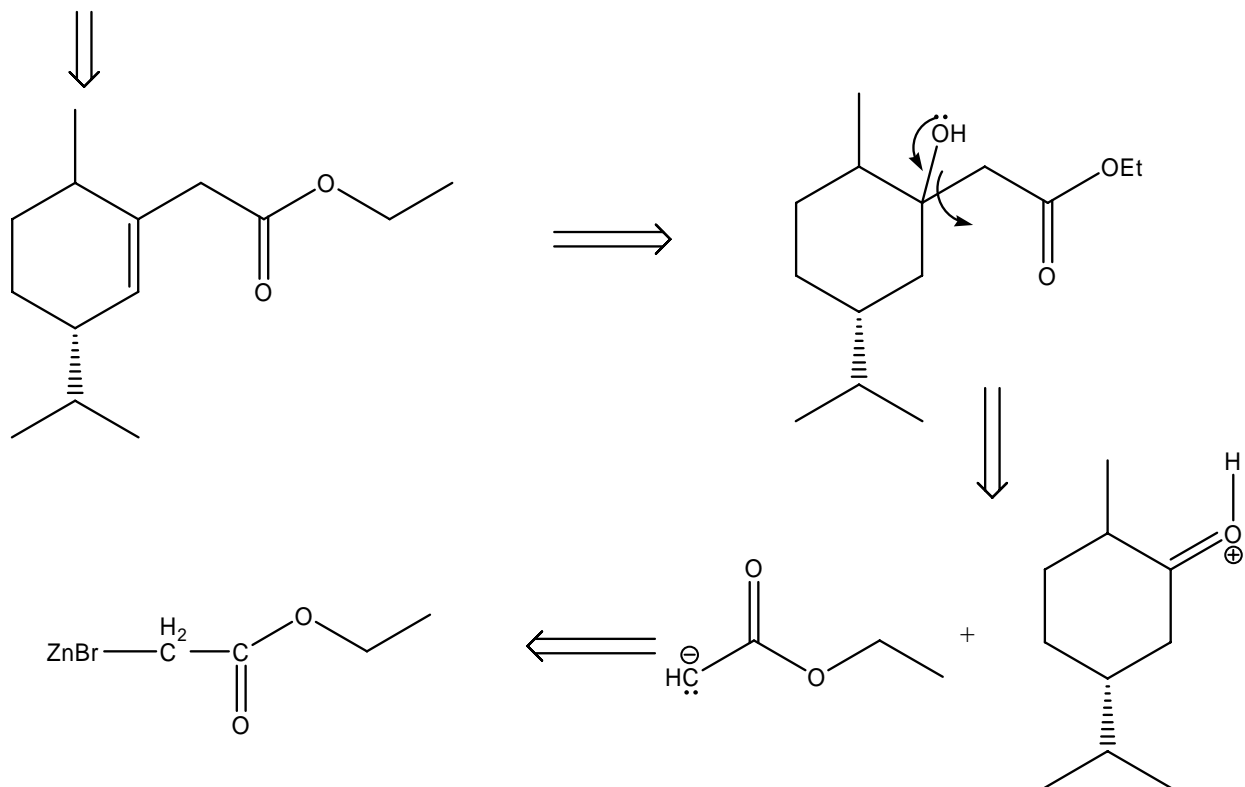


Синтез

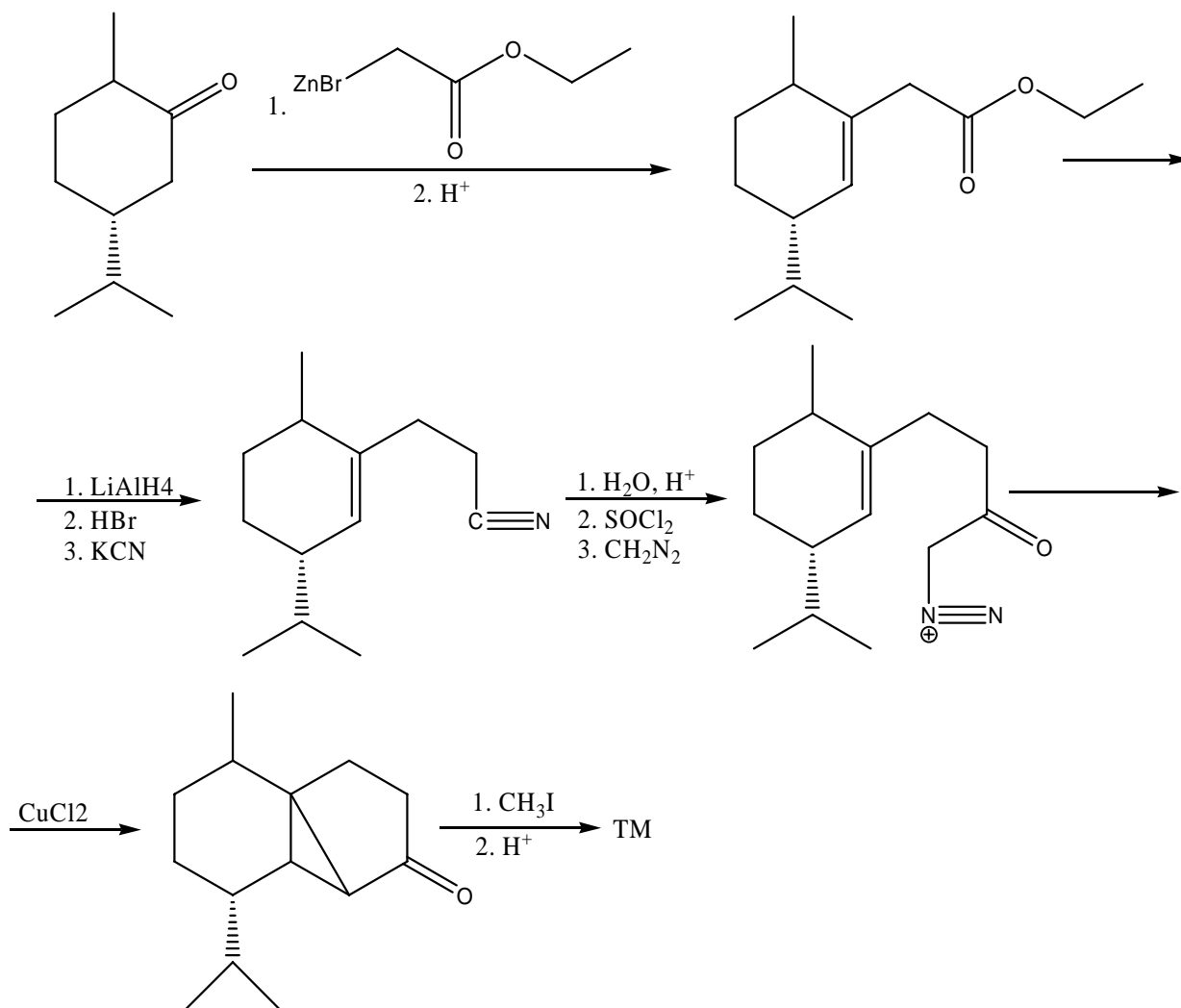


4. Анализ

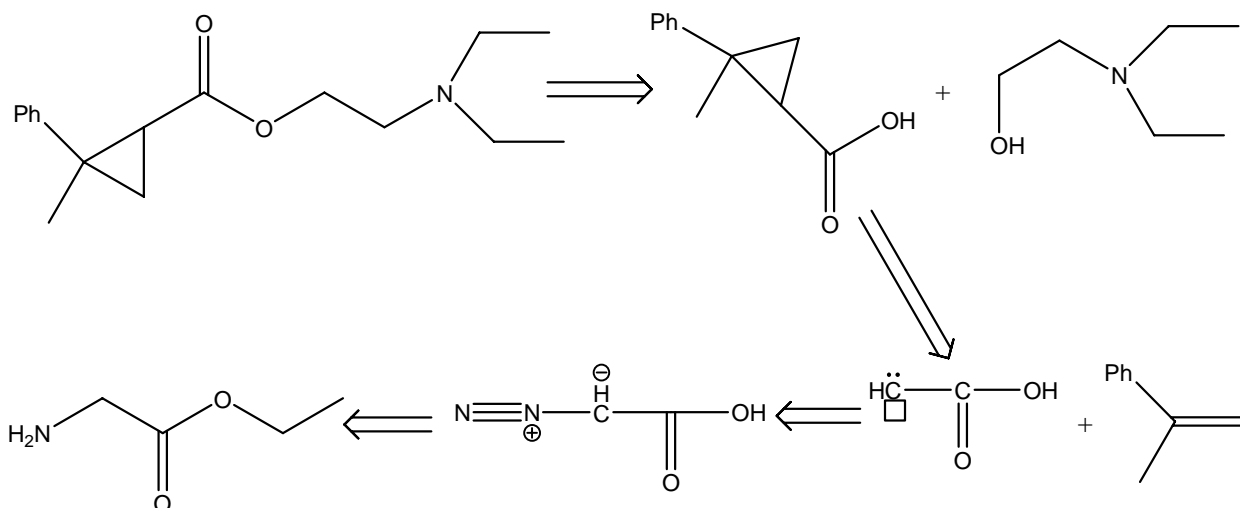




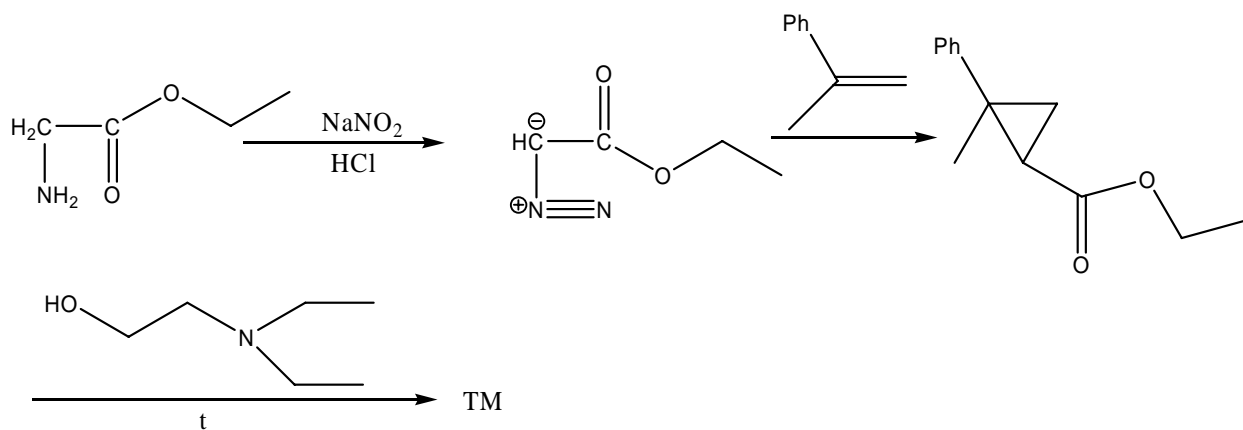
Синтез



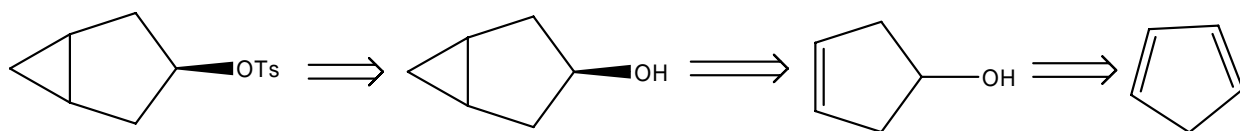
5. Анализ



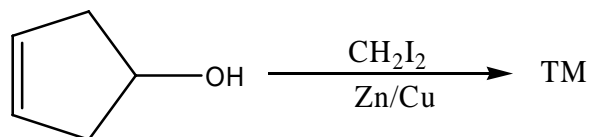
Синтез



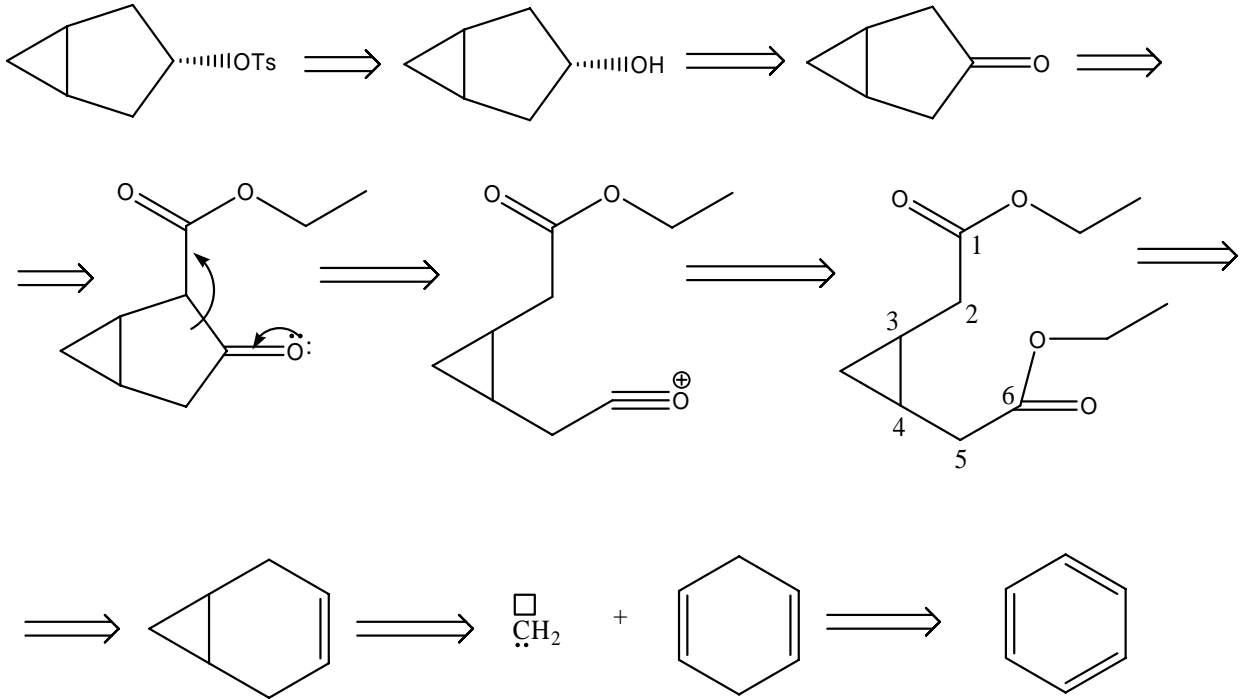
6. Анализ



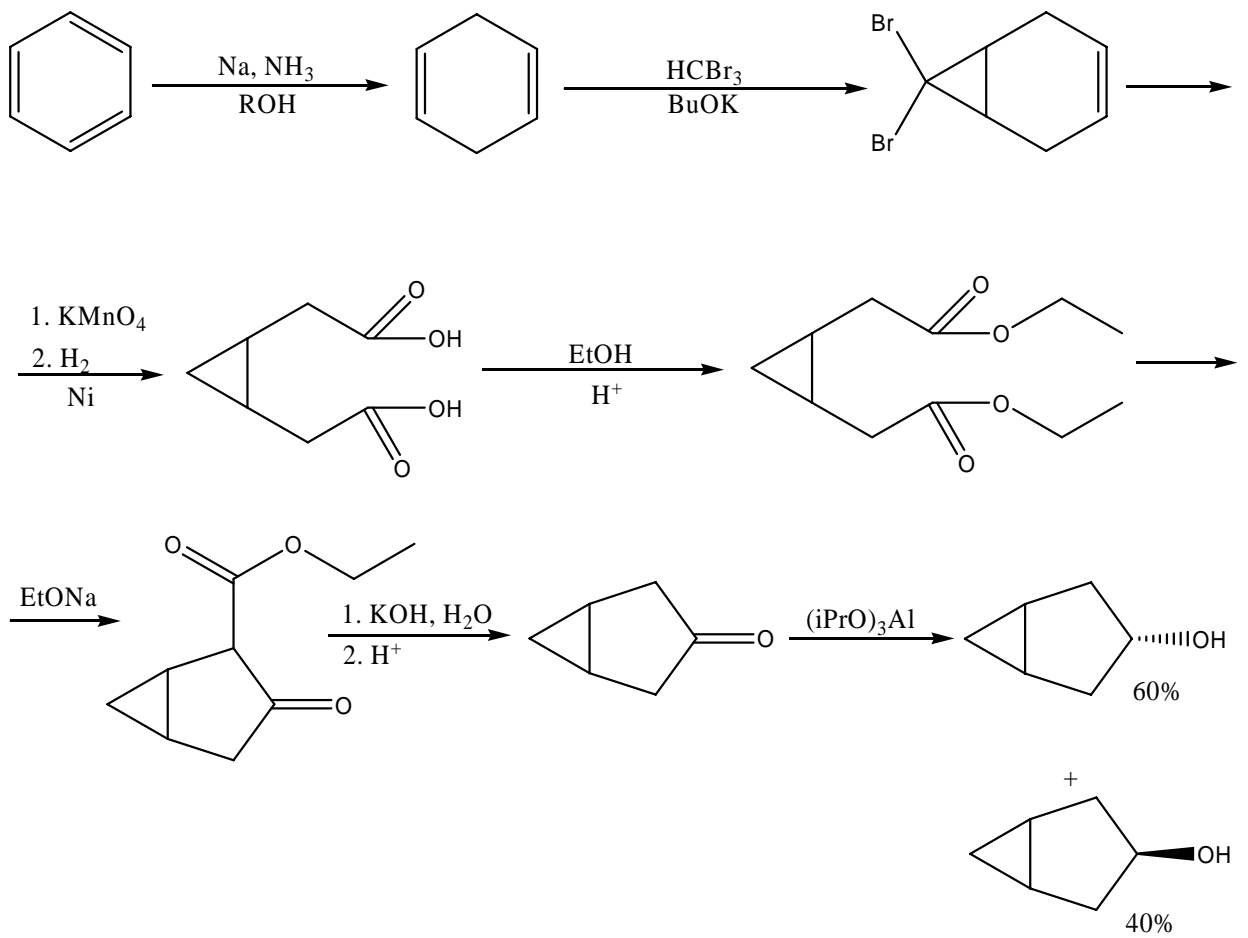
Синтез



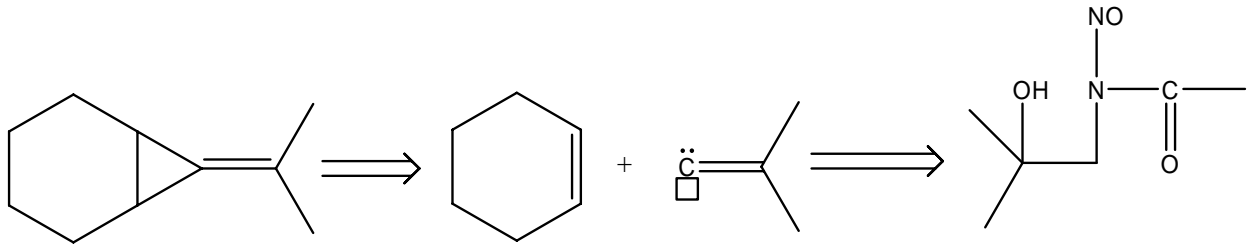
7. Анализ



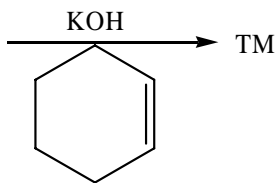
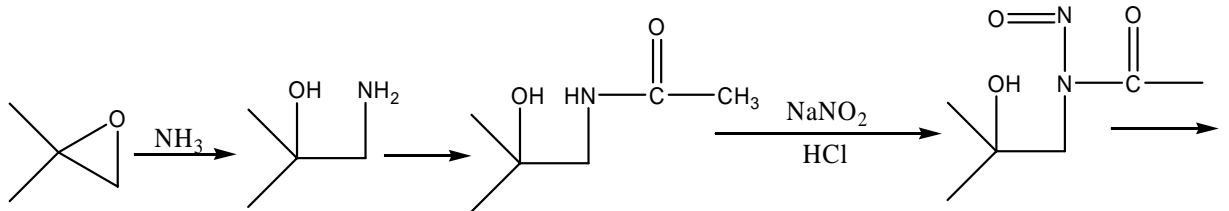
Синтез



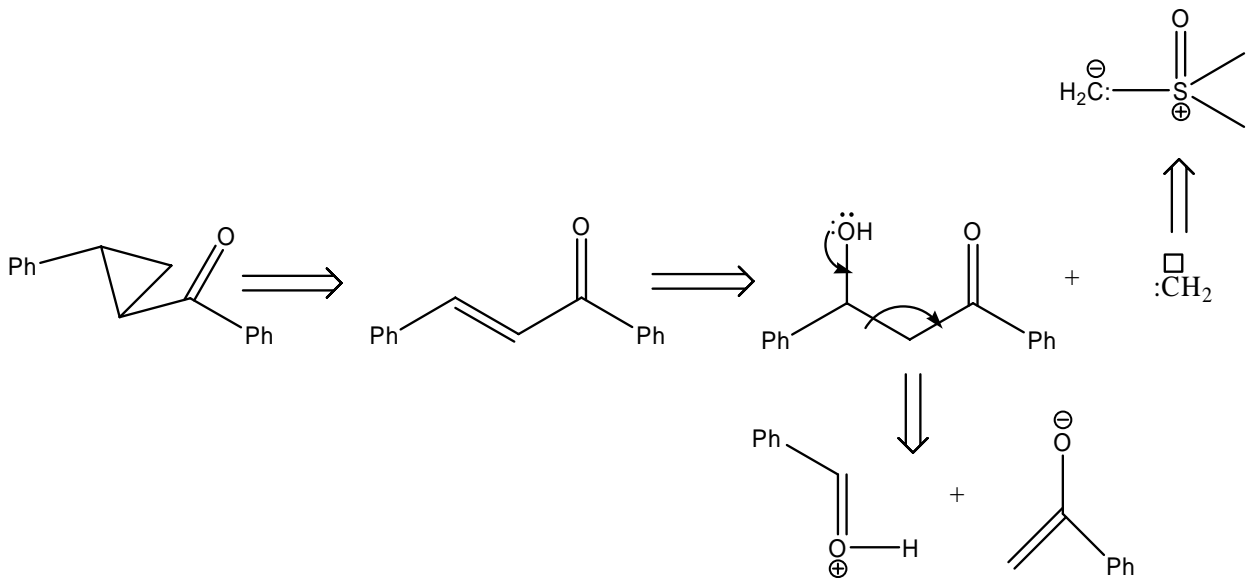
8. Анализ



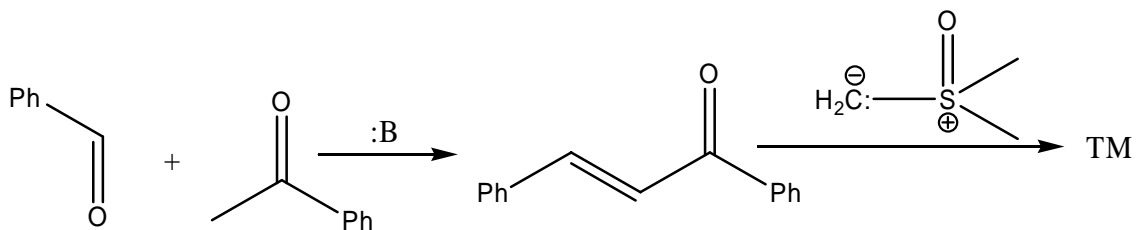
Синтез



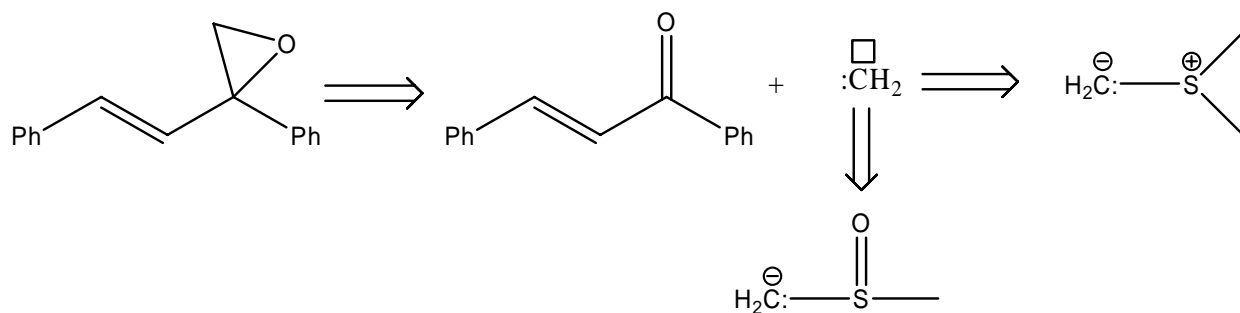
9. Анализ



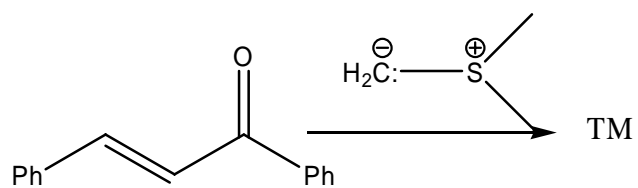
Синтез



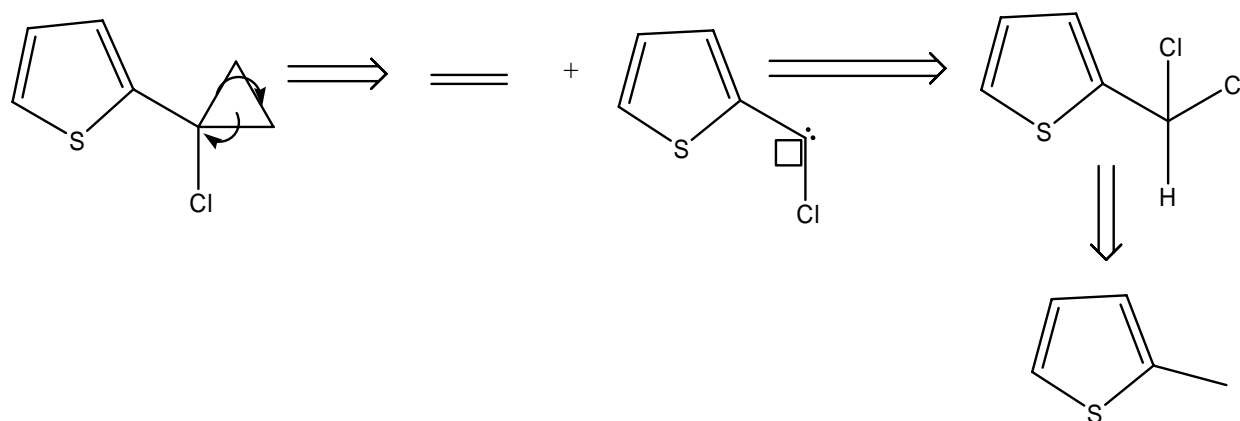
10. Анализ



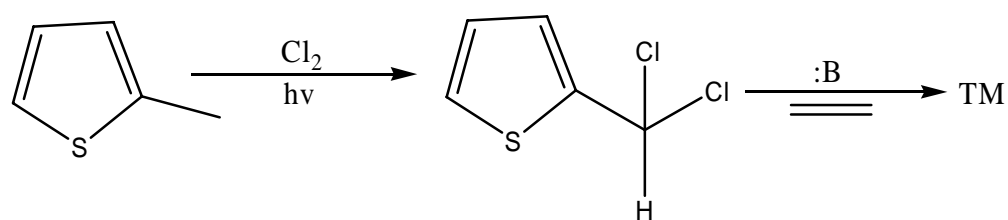
Синтез



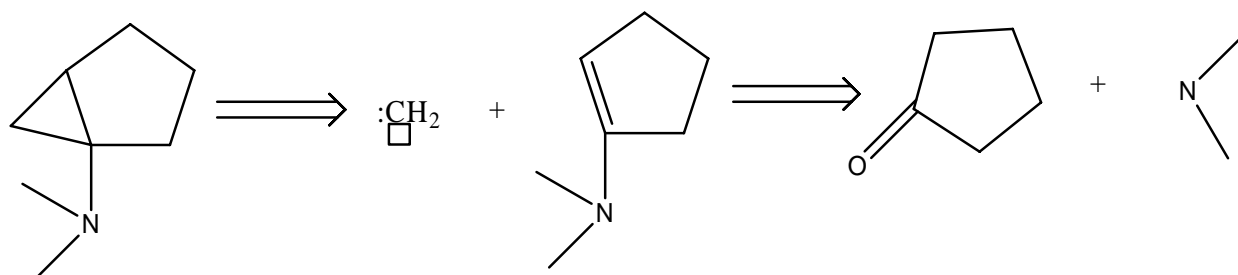
11. Анализ



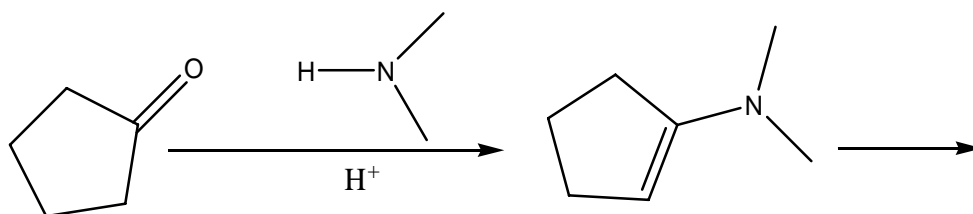
Синтез



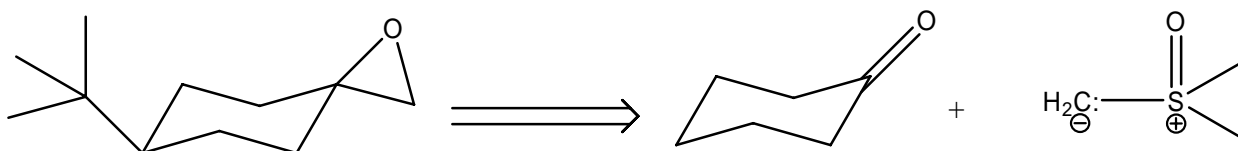
12. Анализ



Синтез



13. Анализ



14. Анализ

