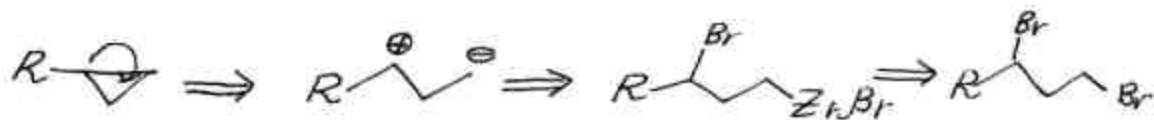


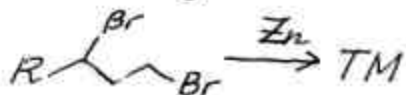
Лекция N 12

Ретрон  

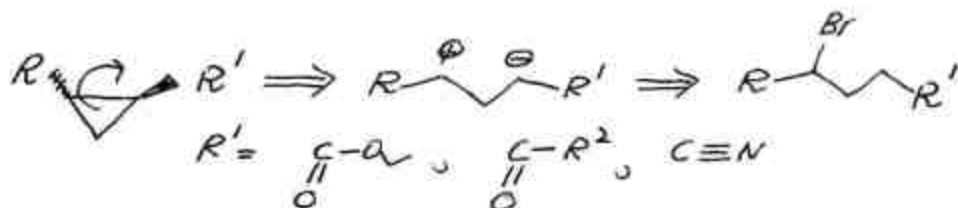
Анализ 1 Трансформ Густавсона



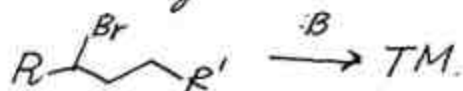
Синтез



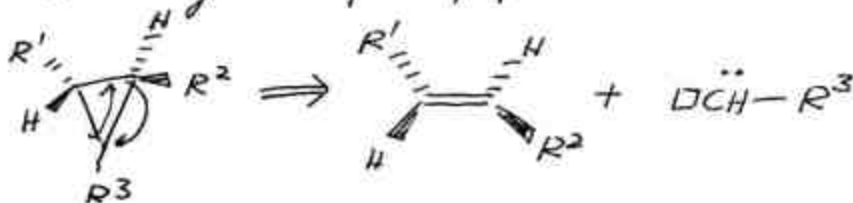
Анализ 2 Трансформ алкилирование



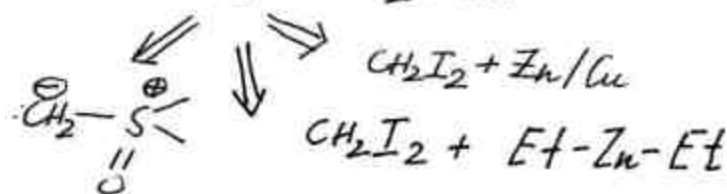
Синтез

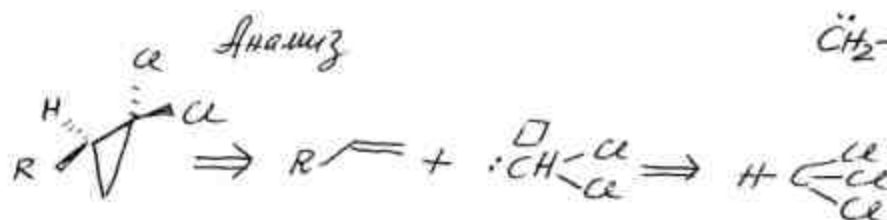
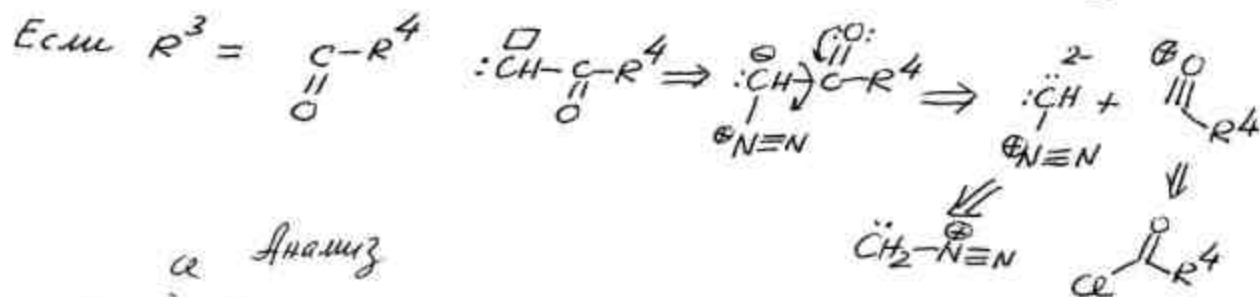
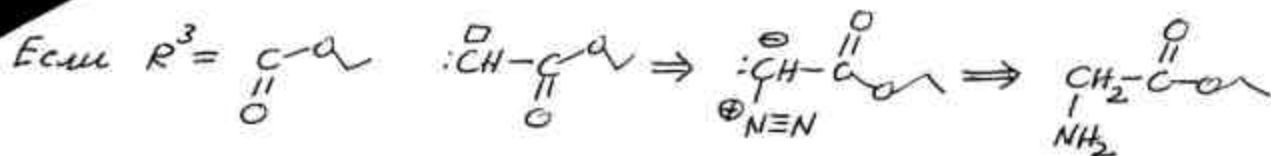


Анализ 3 Трансформ [2+1]-циклоприсоединение

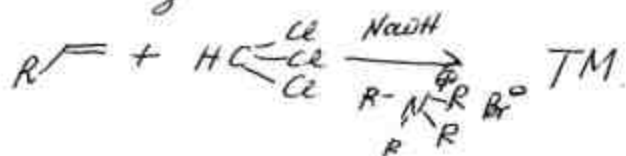


Если $R^3 = \text{H}$ $\text{O}=\text{C} \text{---} \text{H} \Rightarrow \text{:CH}_2\text{---}\overset{\oplus}{\text{N}}\equiv\text{N}$

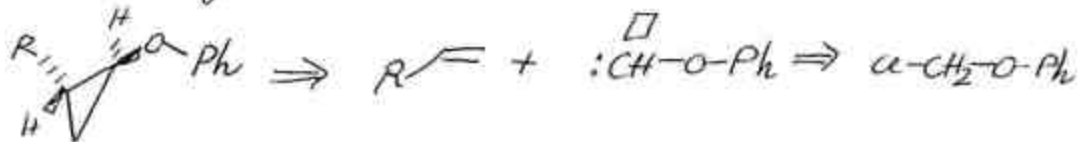




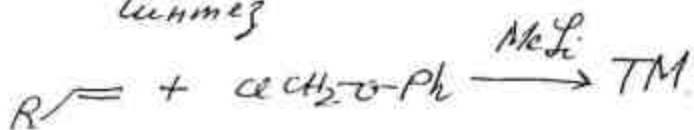
Синтез



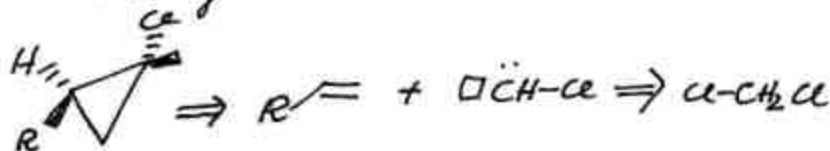
Атомиз



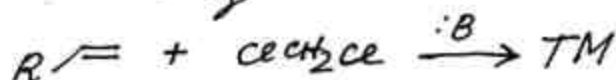
Синтез



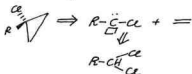
Атомиз



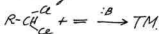
Синтез



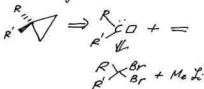
Анализ



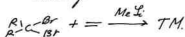
Синтез



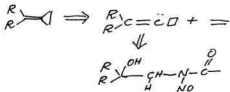
Анализ



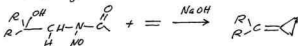
Синтез



Анализ

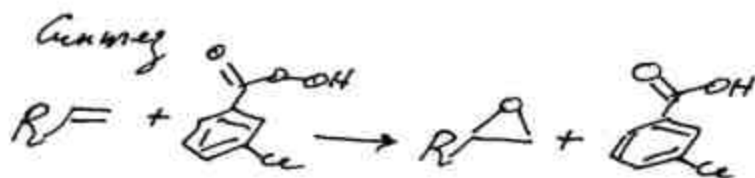
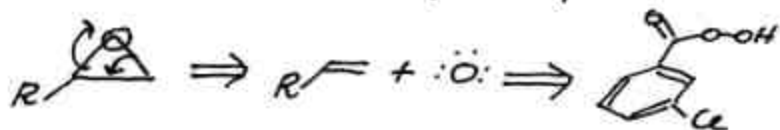


Синтез

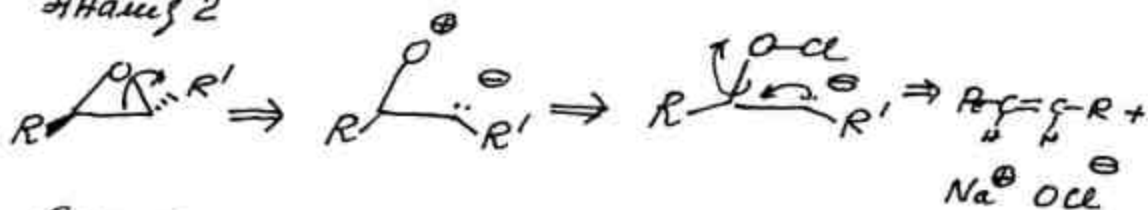




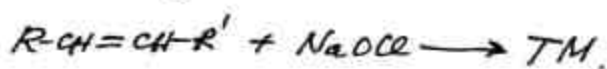
2. Анализ Трансформации Приможаева



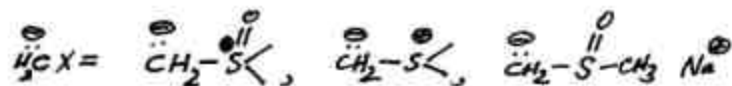
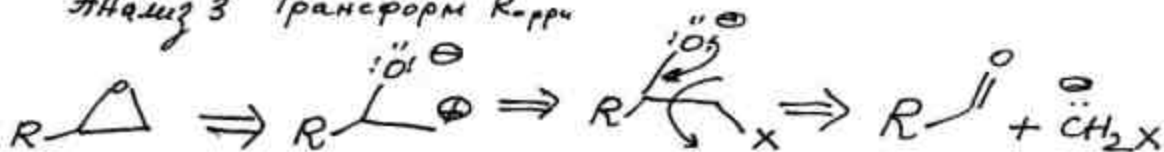
Анализ 2



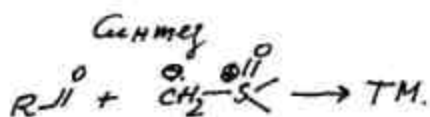
Синтез



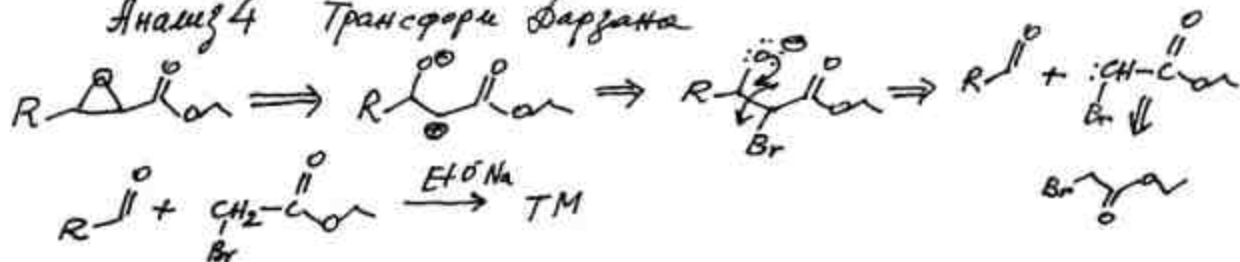
Анализ 3 Трансформация Корри



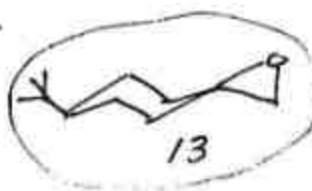
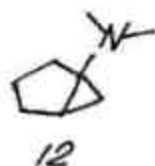
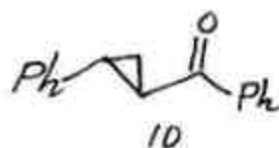
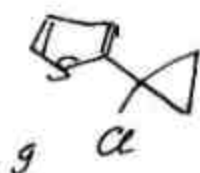
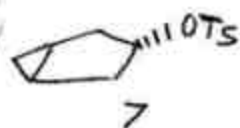
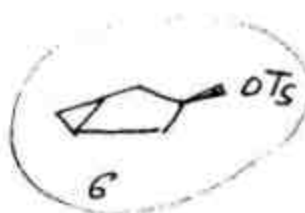
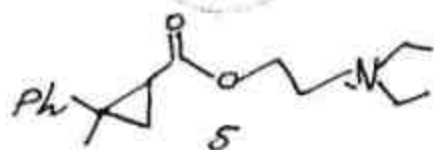
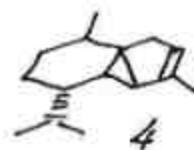
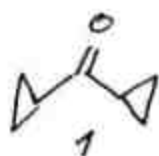
Синтез



Анализ 4 Трансформация Барзана

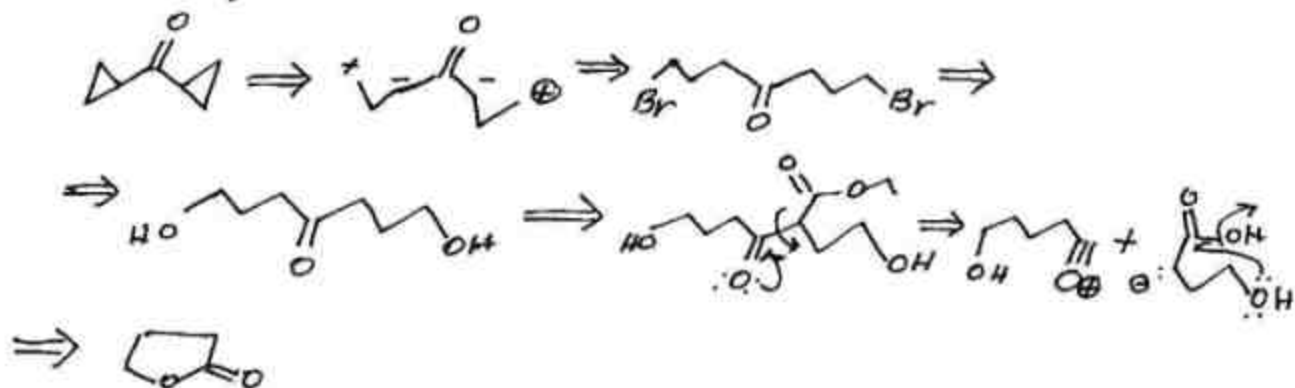


3agame

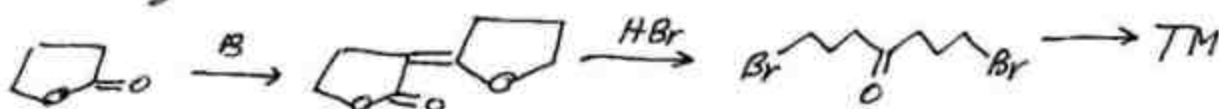


Отвѣты

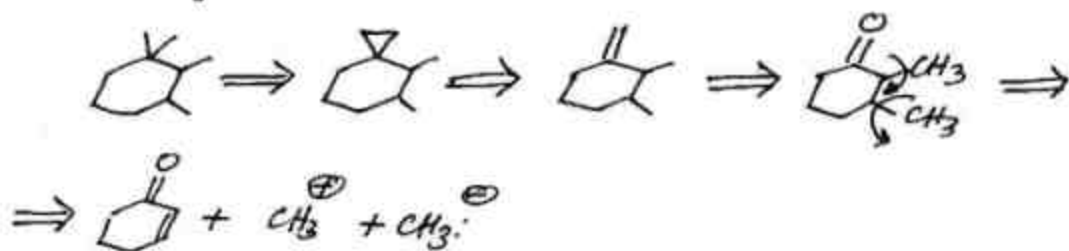
1. Анализ



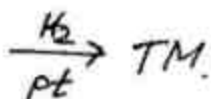
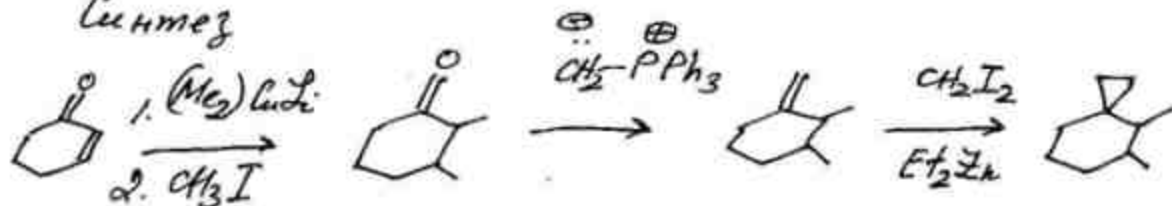
Синтез



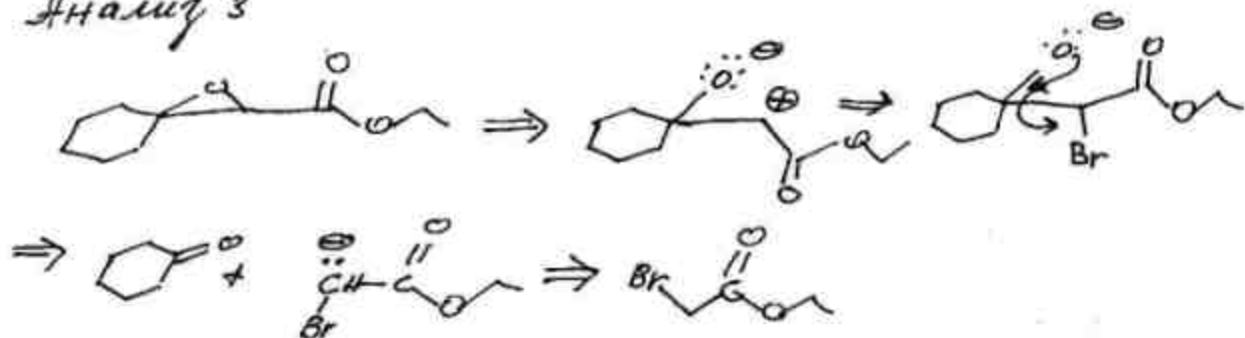
2. Анализ



Синтез



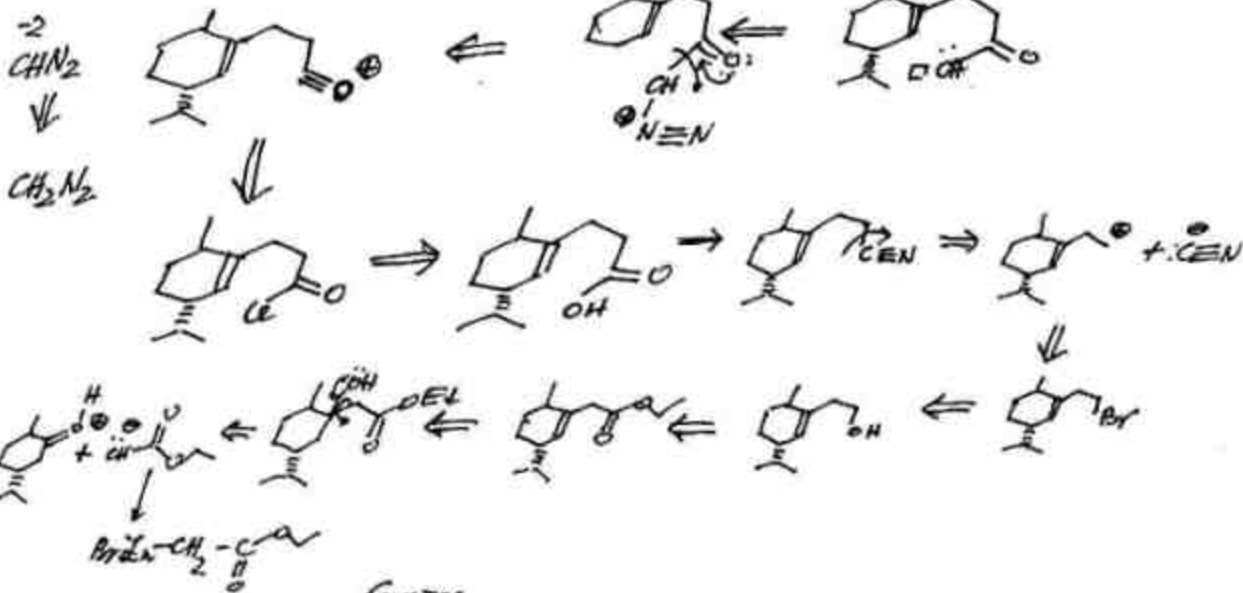
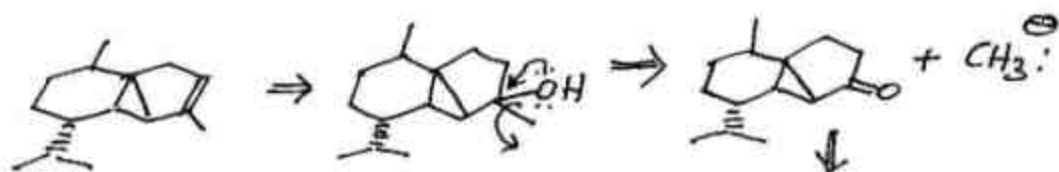
Анализ 3



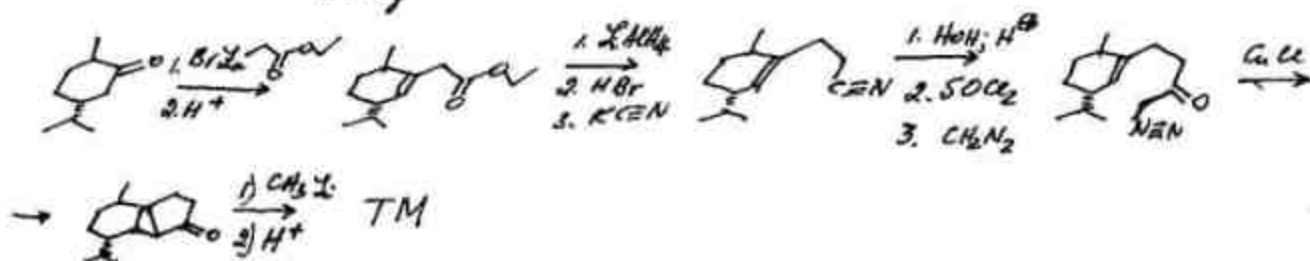
Синтез

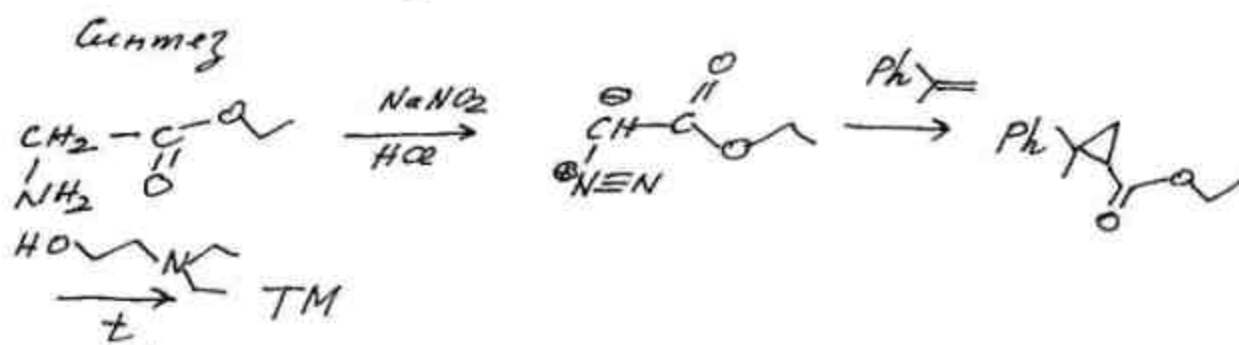
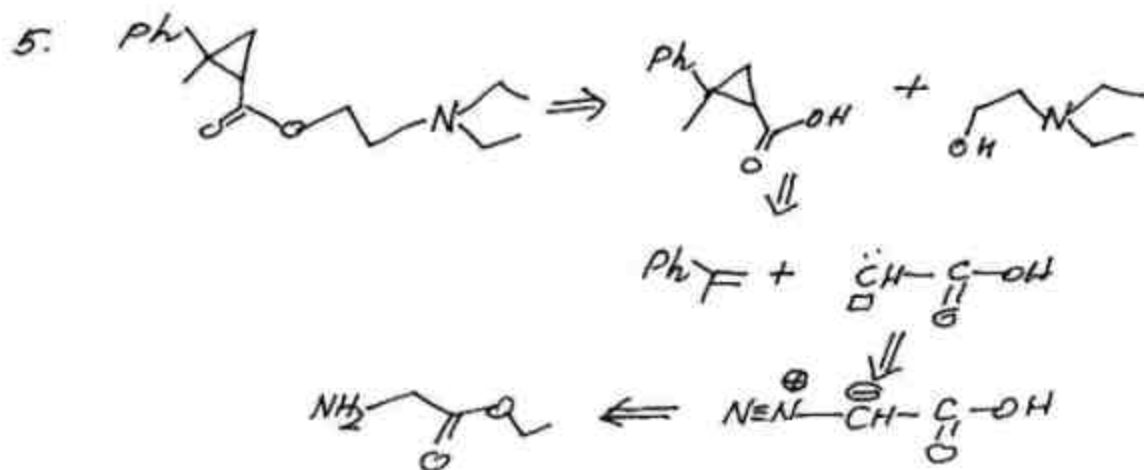


Анализ 4



Синтез

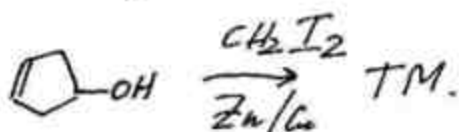




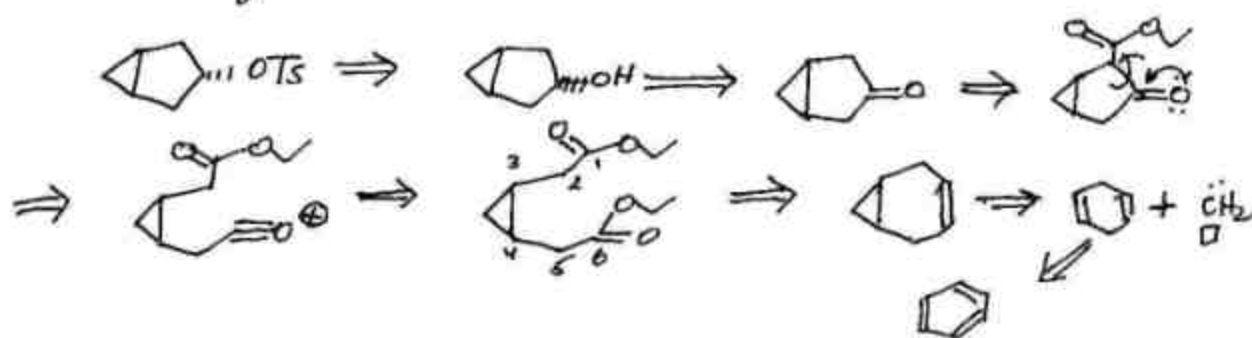
6 Анализ



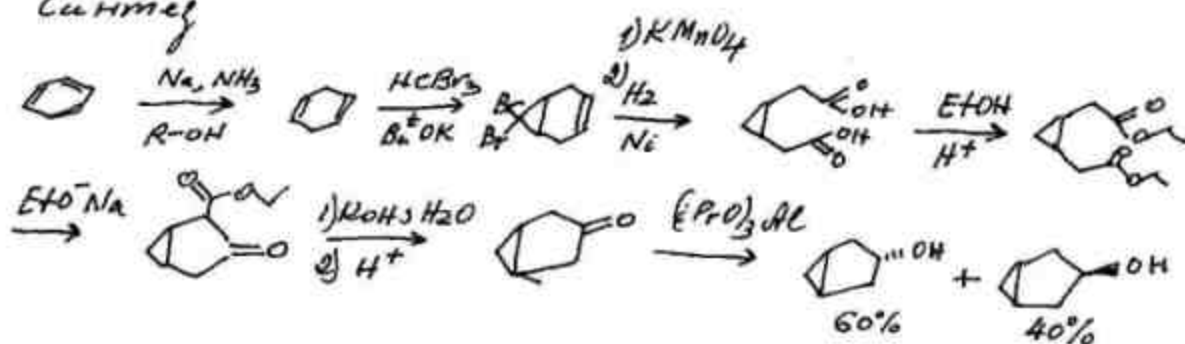
Синтез



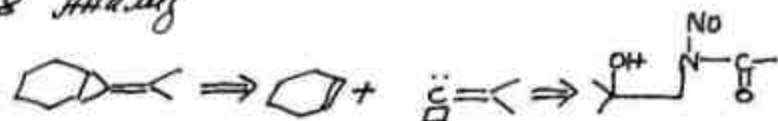
7 Анализ



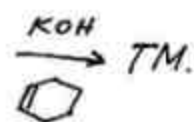
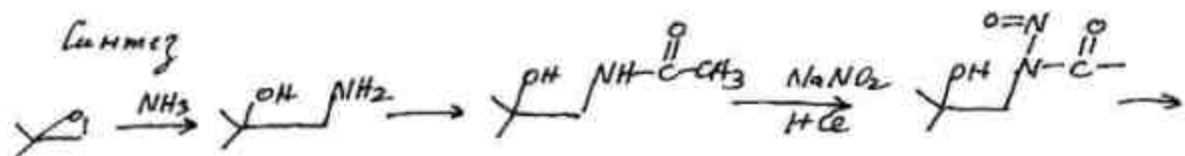
Синтез



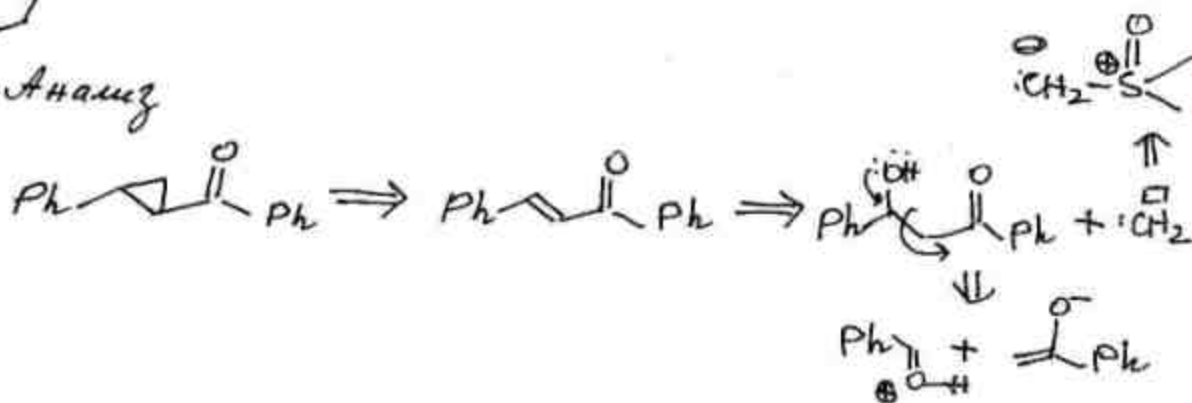
8 Анализ



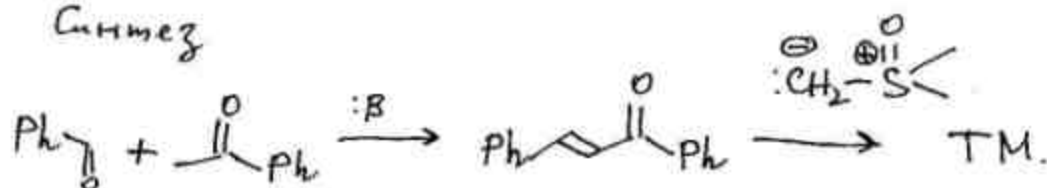
Синтез



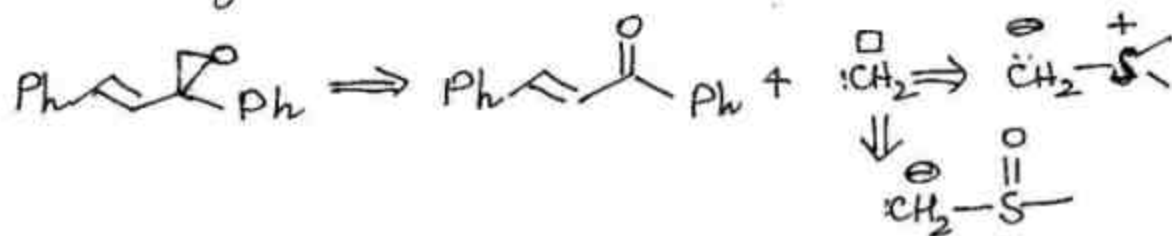
9. Анализ

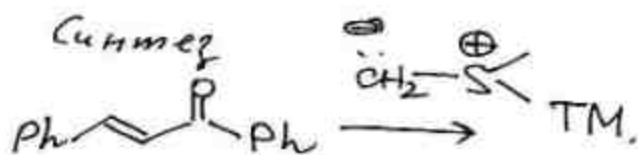


Синтез

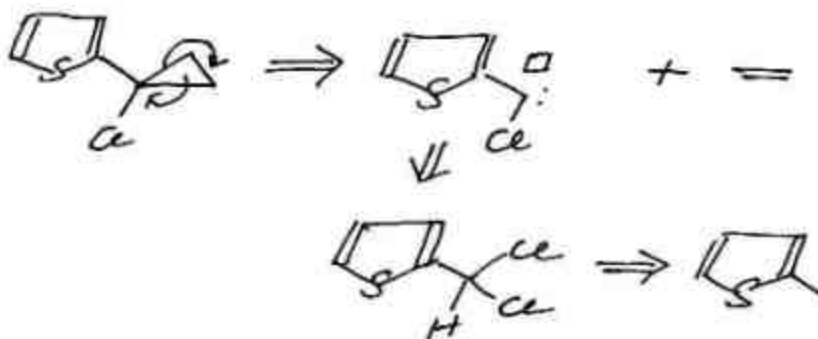


10. Анализ





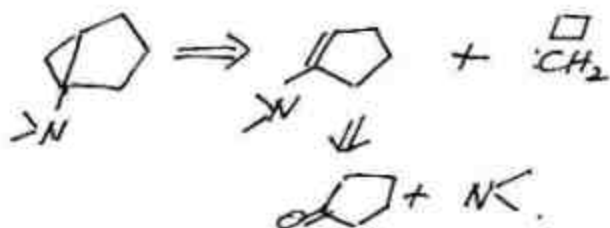
Задача 11.



Синтез



Задача 12.



Синтез



13.



14

