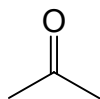
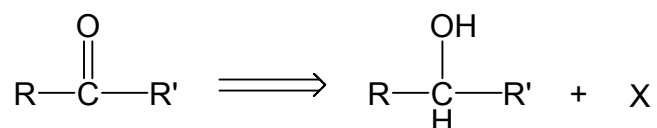


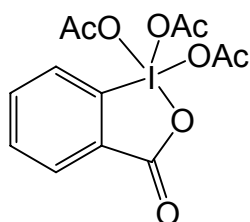
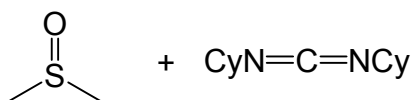
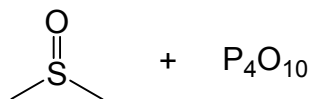
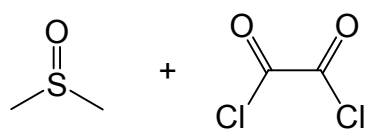
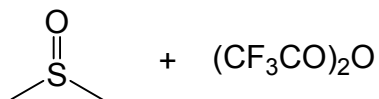
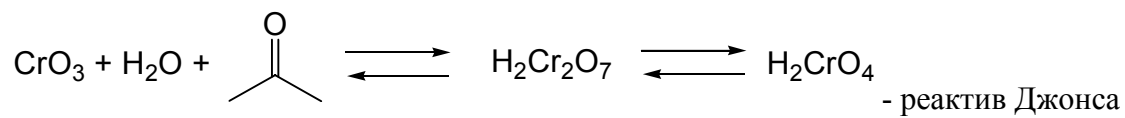
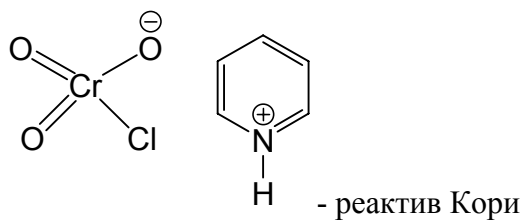
Ретрон



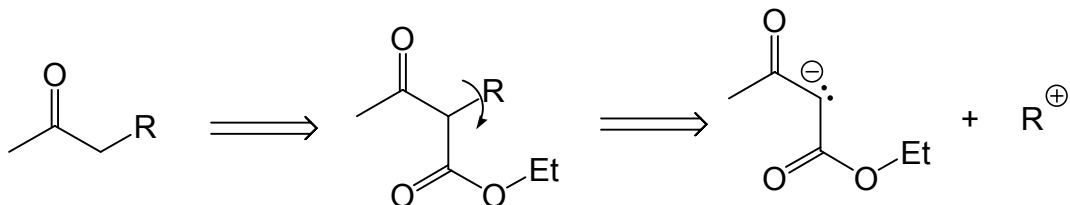
1. Трансформ окисления



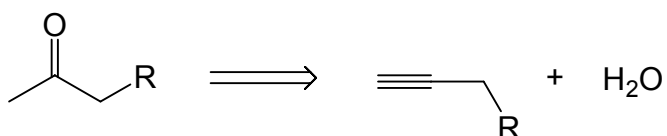
X = CrO₃Py₂ – реактив Коллинза
 CrO₃ + Py₂ – реактив Саррета



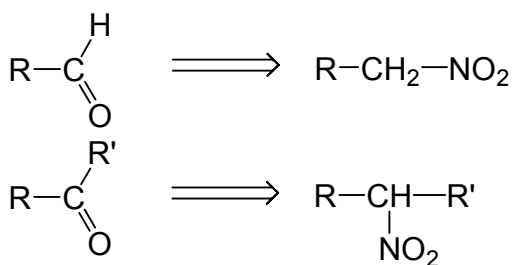
2. Трансформ кетонное расщепление (для метил кетонов)



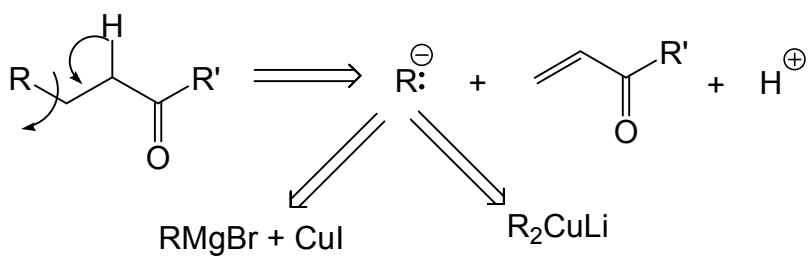
3. Трансформ Кучерова (для метилкетонов)



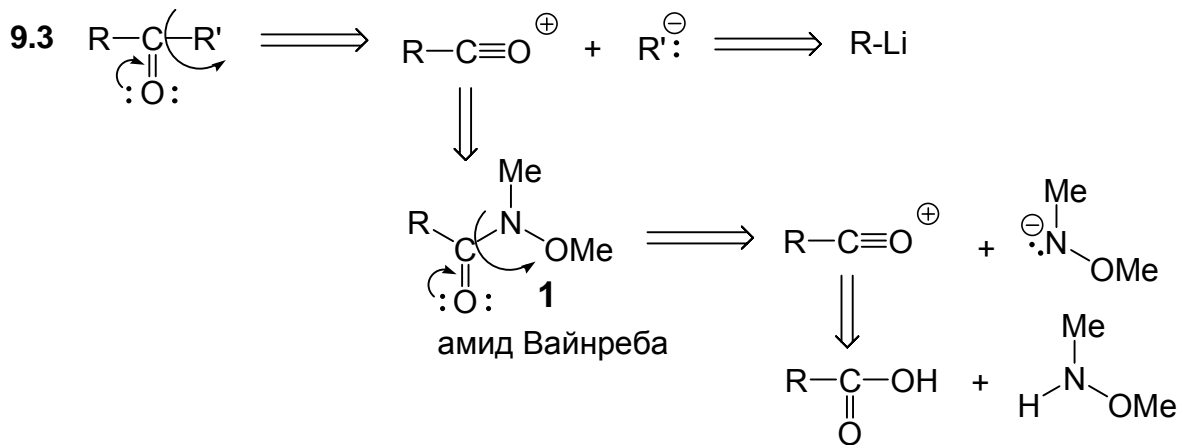
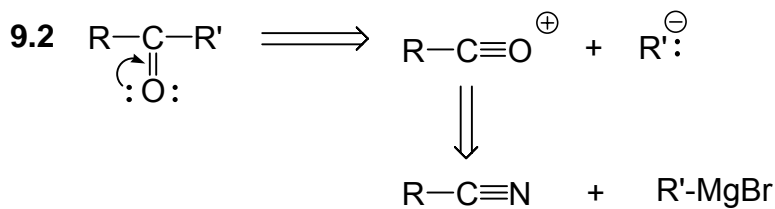
4. Трансформ Нефа



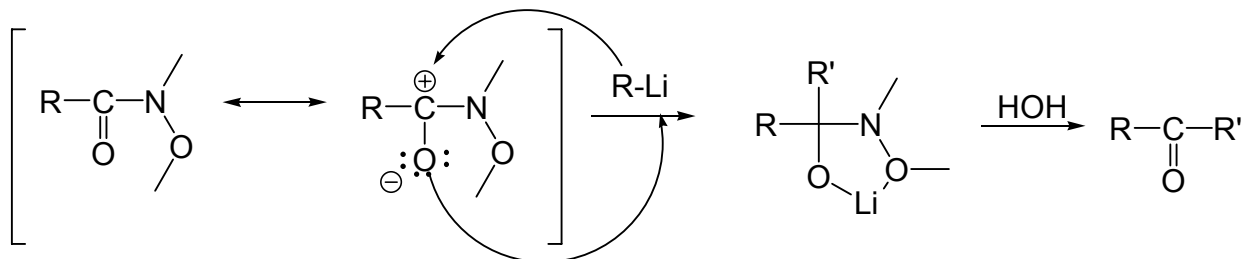
5. Трансформ Михаэля



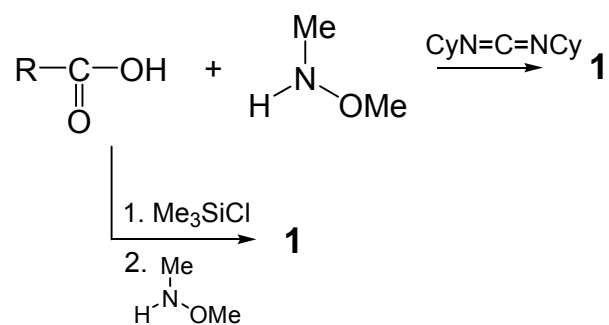
6. Трансформ Зебека



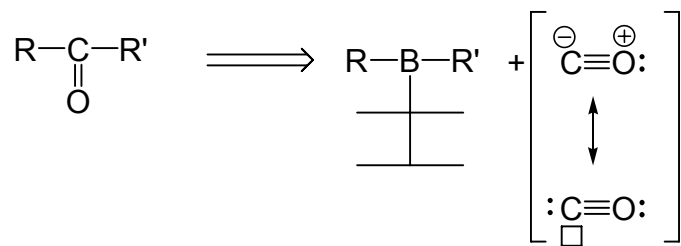
Синтез



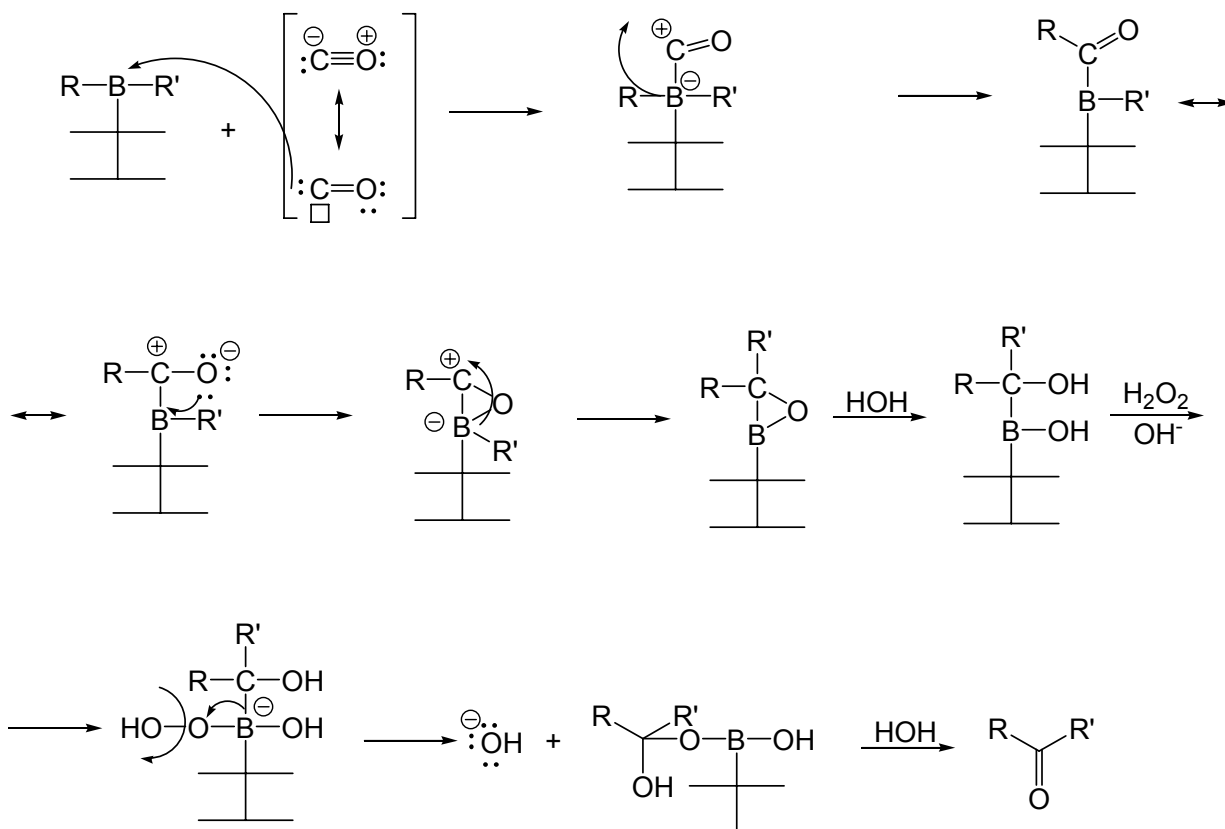
Синтез амида Вайнреба



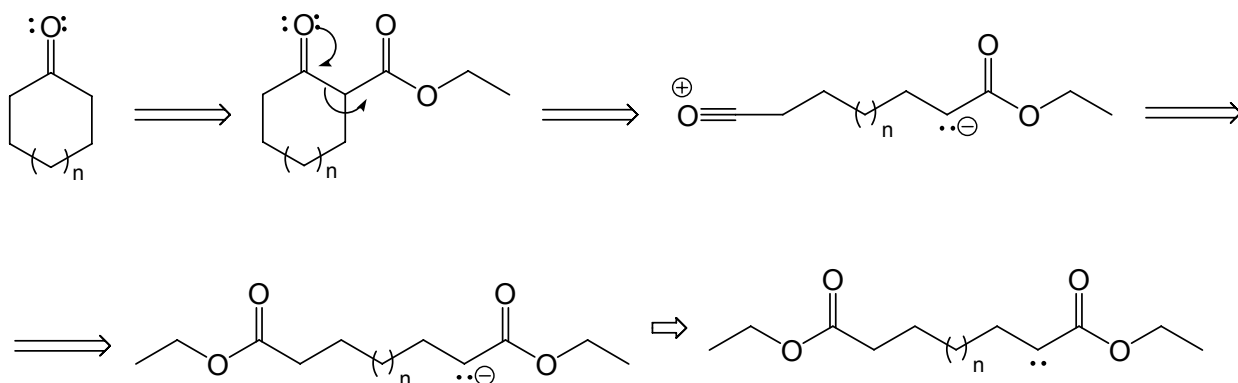
10. Трансформ Брауна



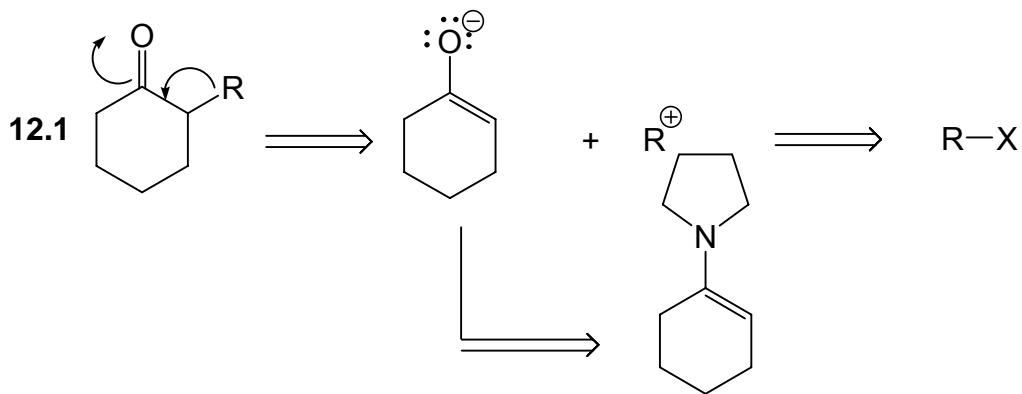
Реакция Брауна



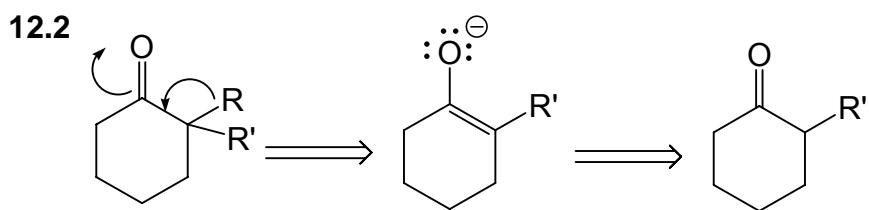
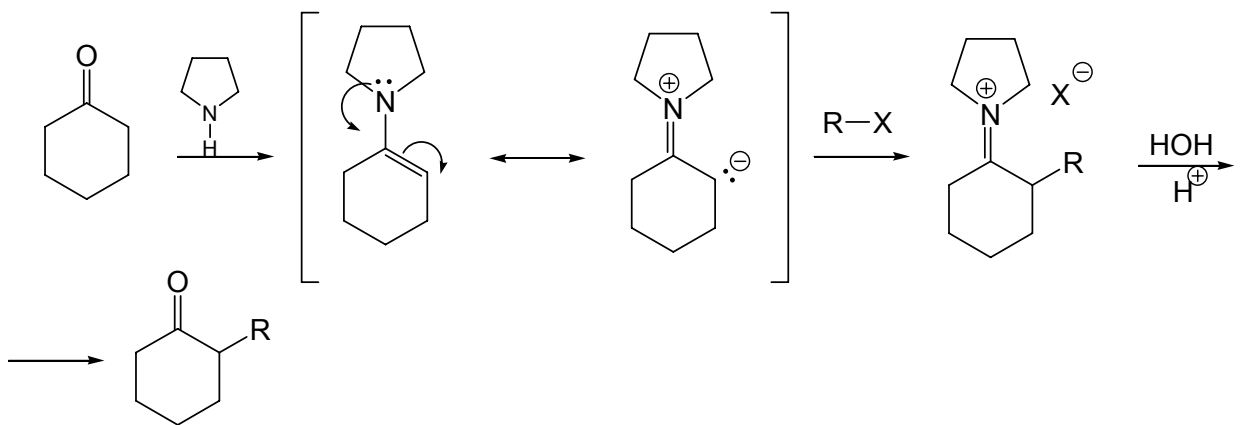
11. Трансформ Дикмана для циклических кетонов



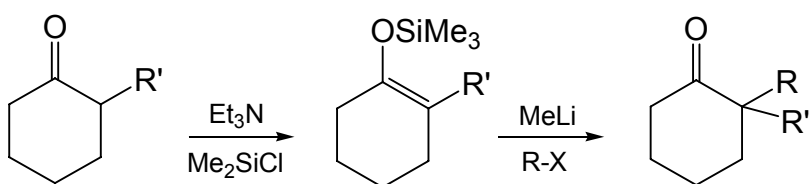
12. Трансформ алкилирования



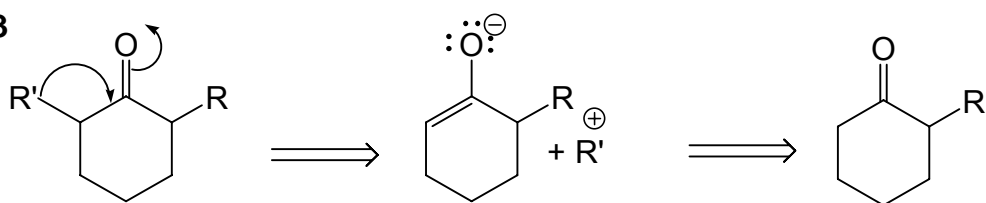
Синтез



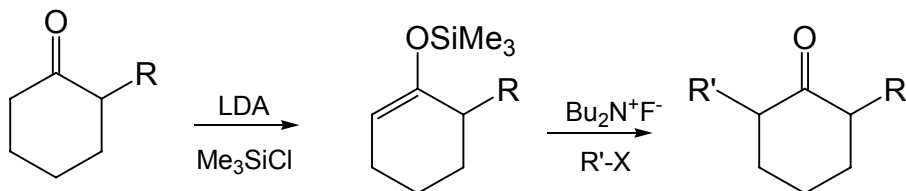
Синтез



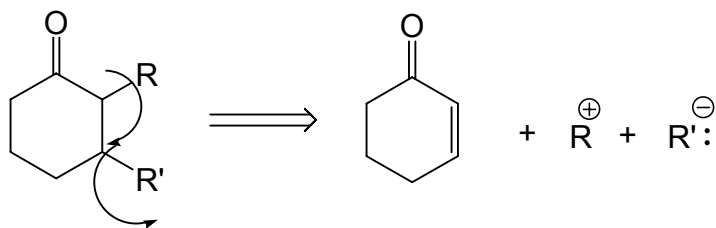
12.3



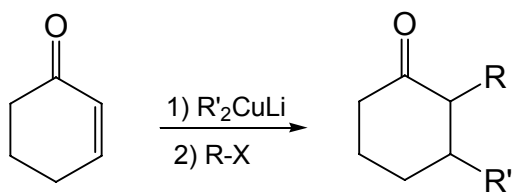
Синтез



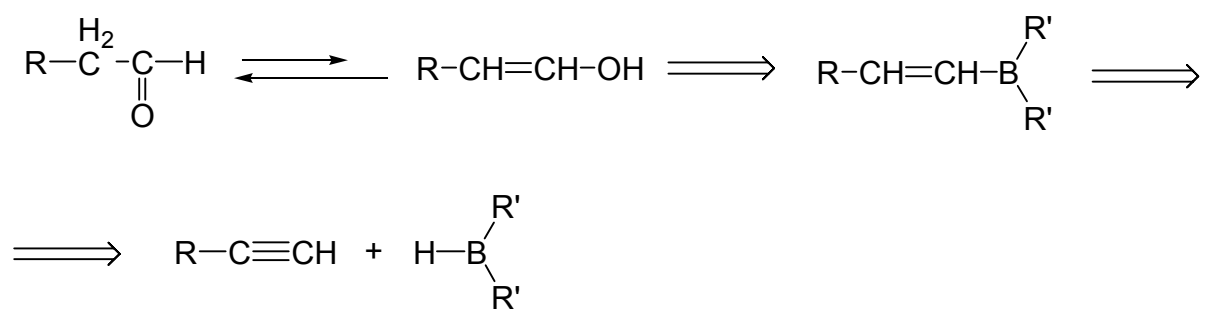
13. Трансформ тандем Михаэль + алкилирование



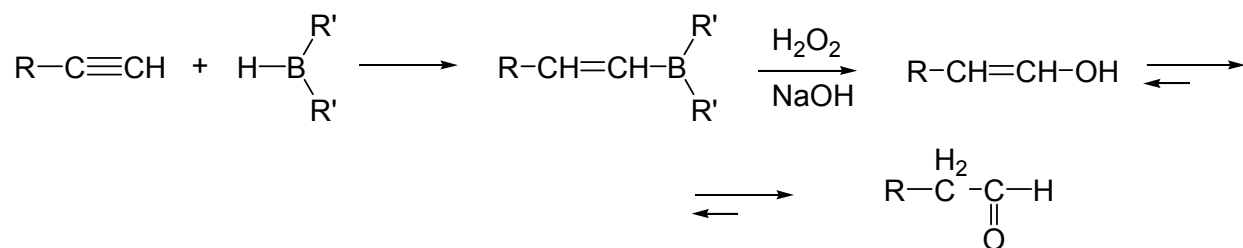
Синтез



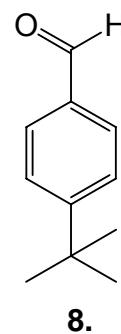
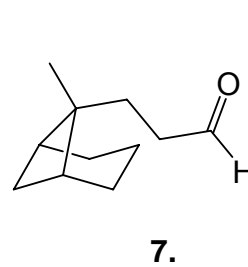
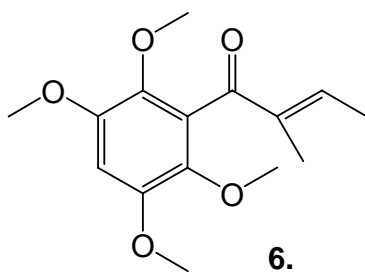
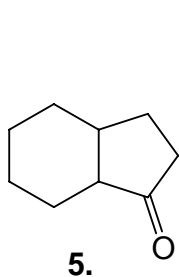
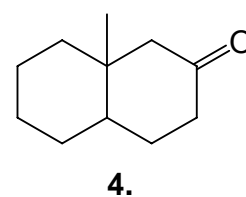
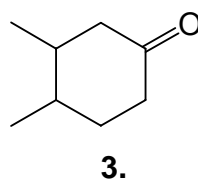
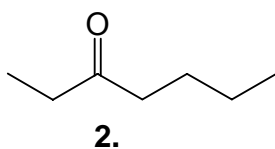
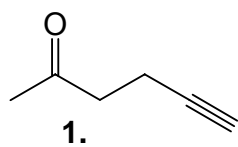
14. Трансформ Брауна для альдегидов



Синтез

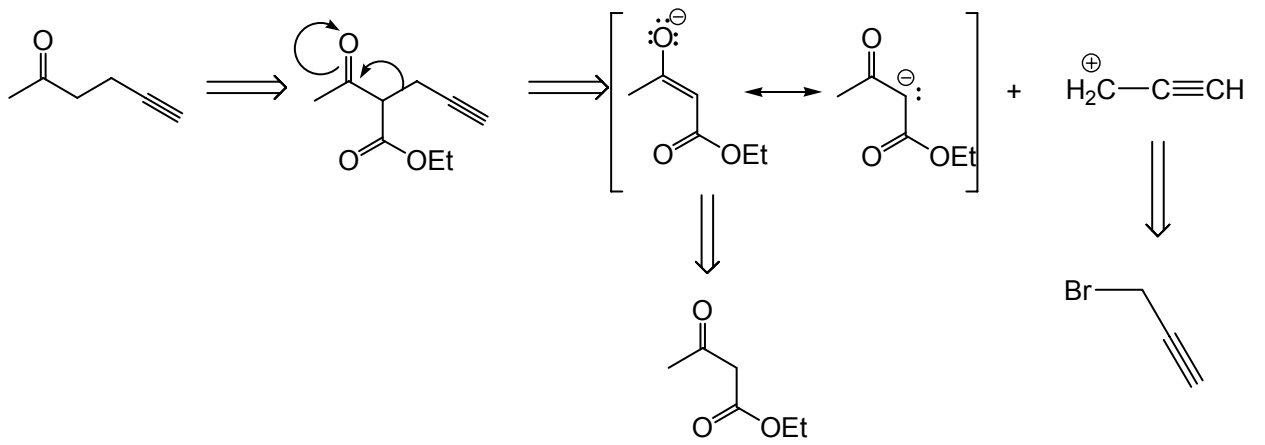


ЗАДАЧИ

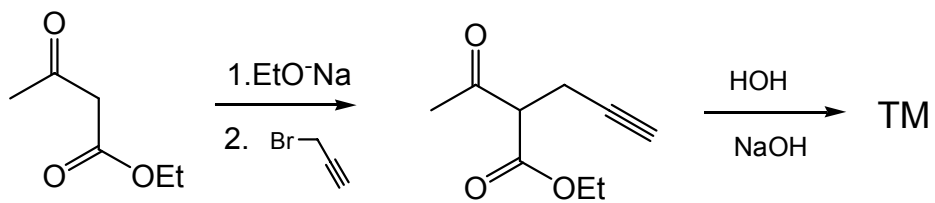


ОТВЕТЫ

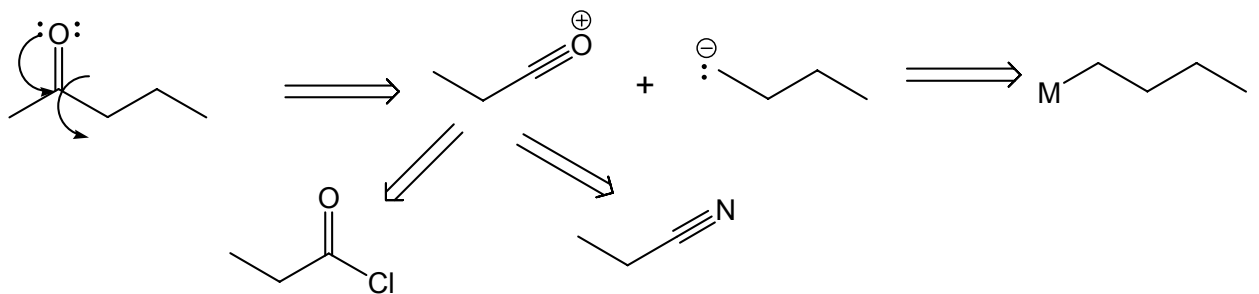
1. Анализ



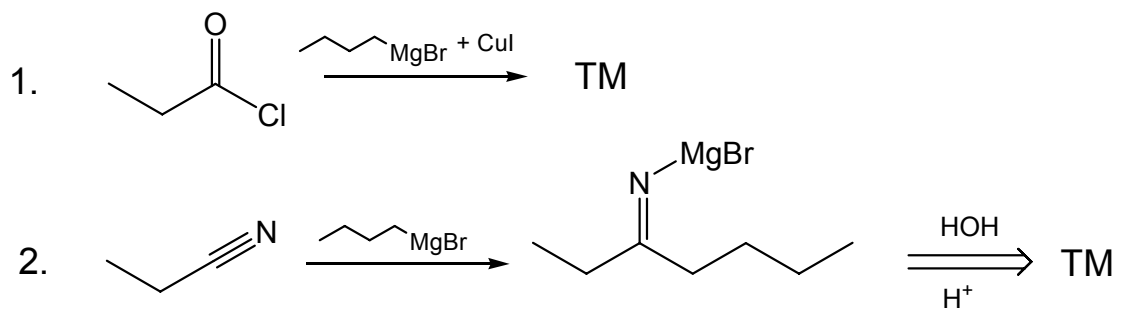
Синтез



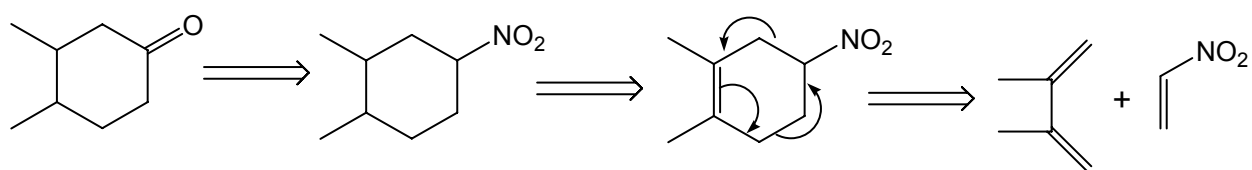
2. Анализ



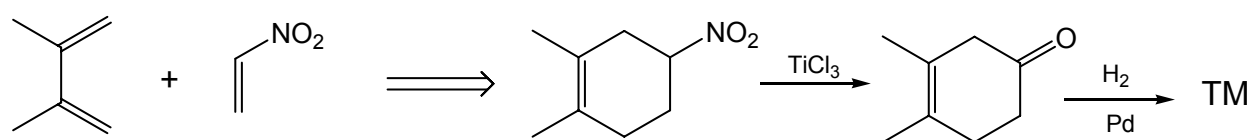
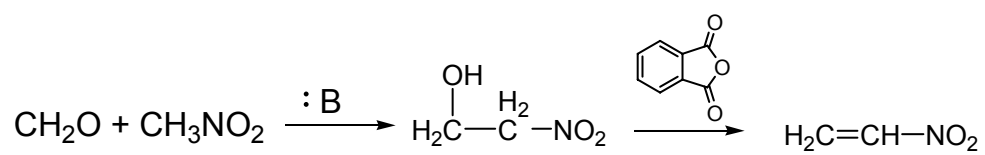
Синтез



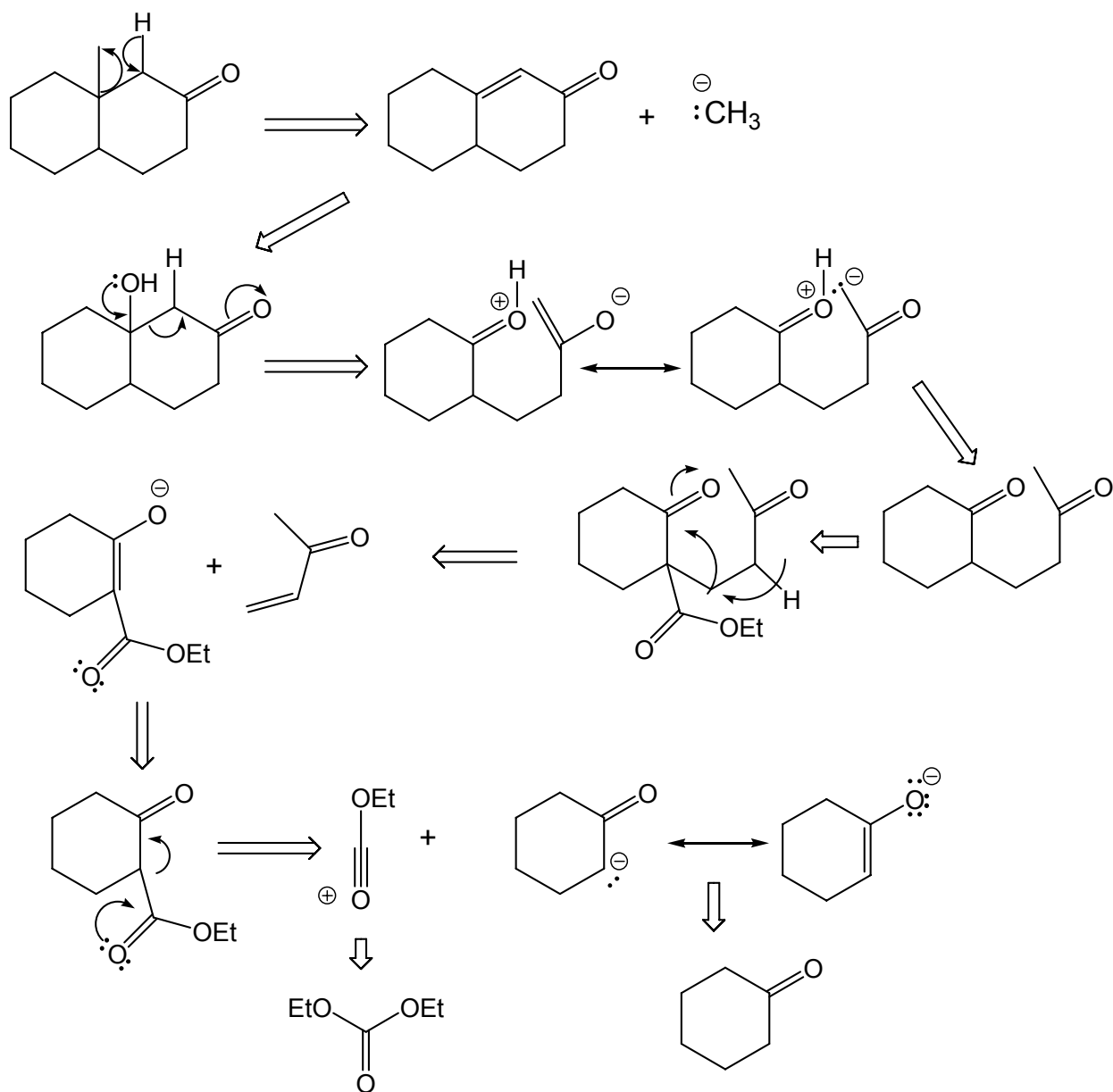
3. Анализ



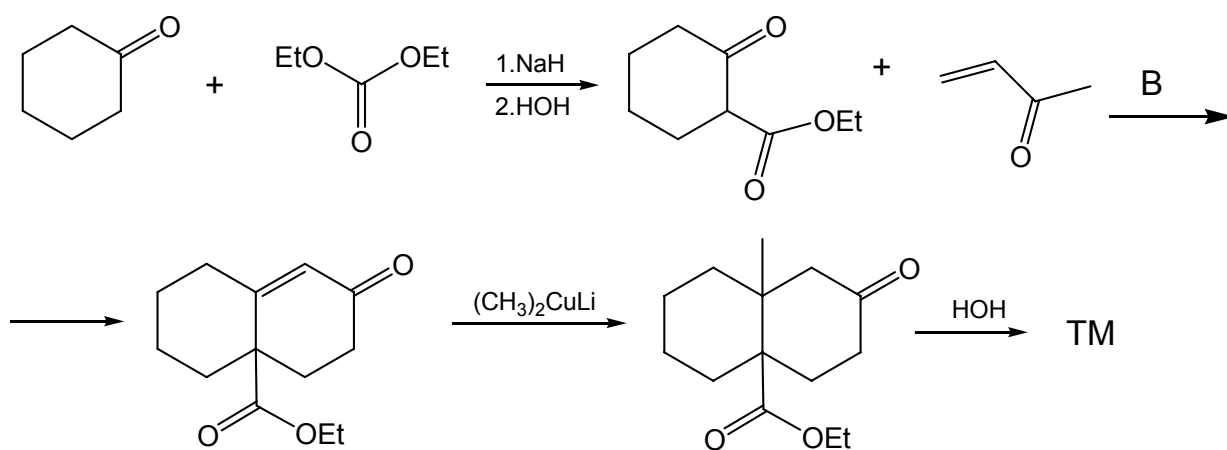
Синтез



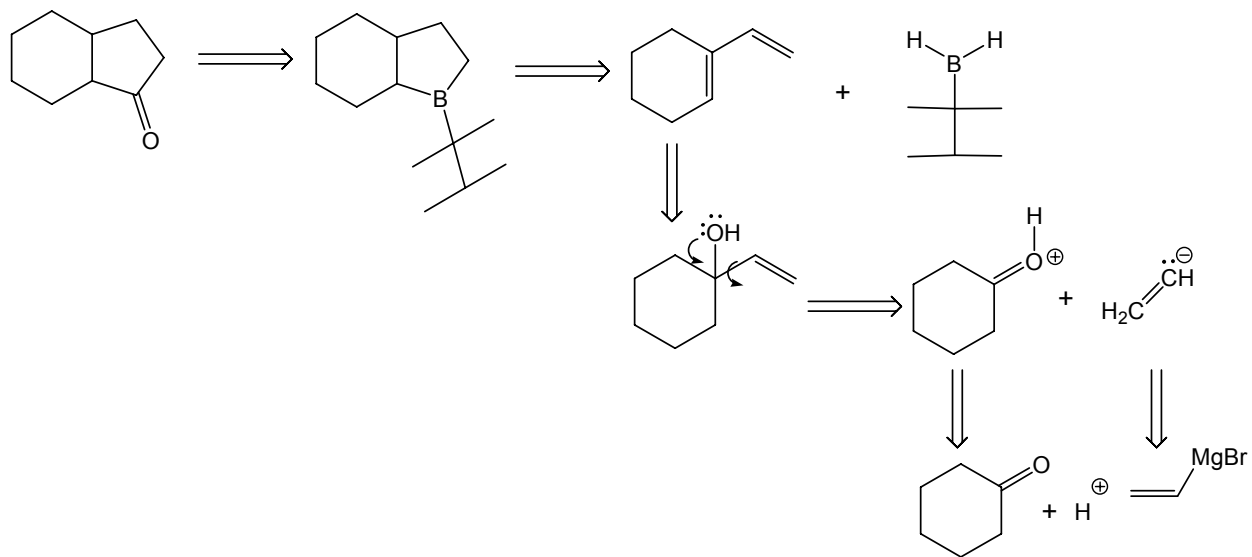
4. Анализ



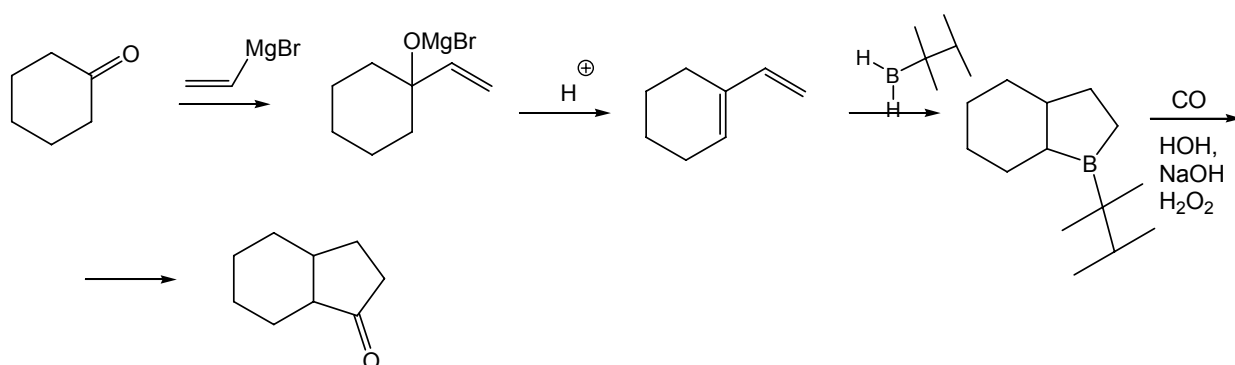
Синтез



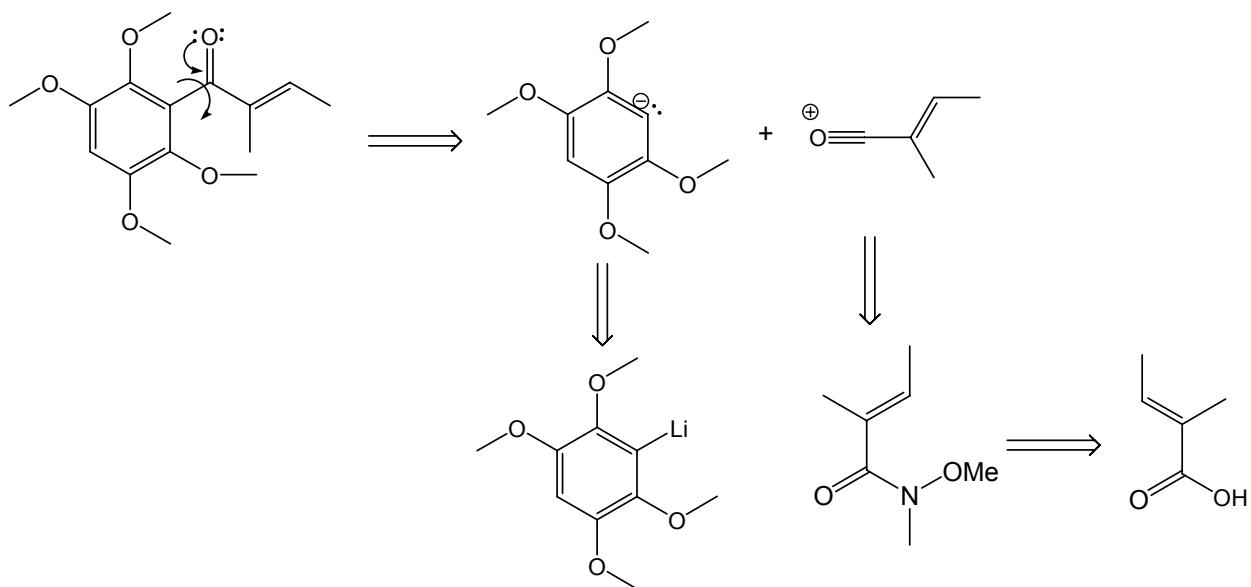
5. Анализ



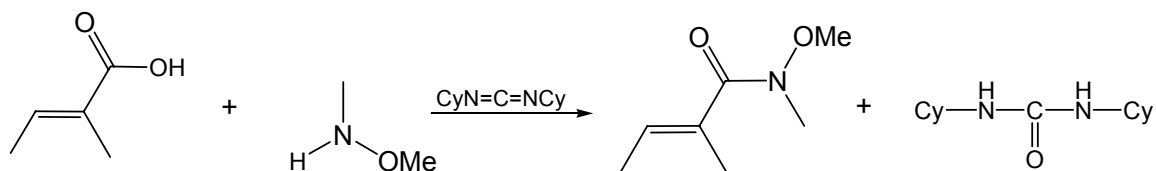
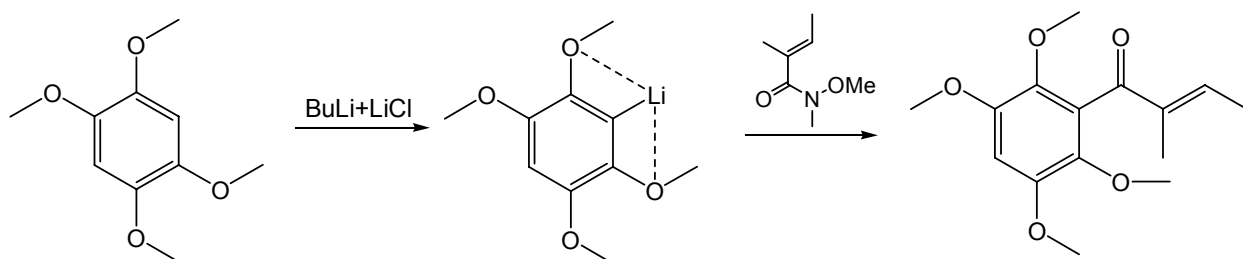
Синтез



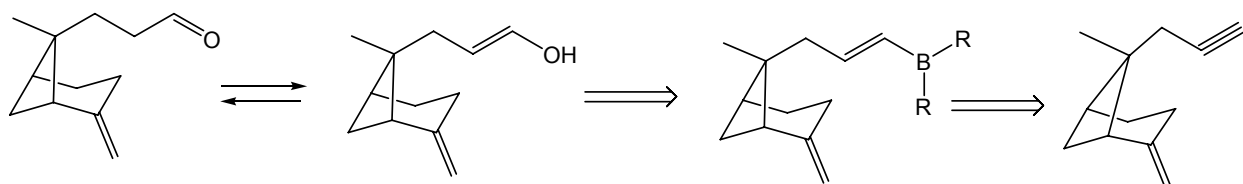
6. Анализ



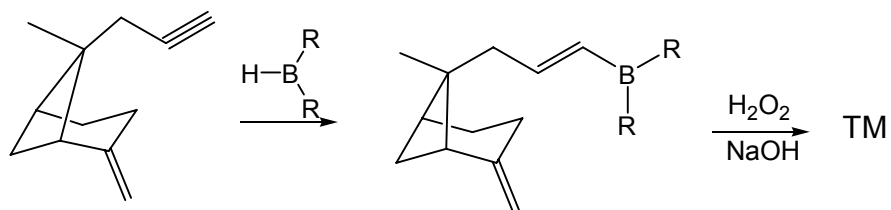
Синтез



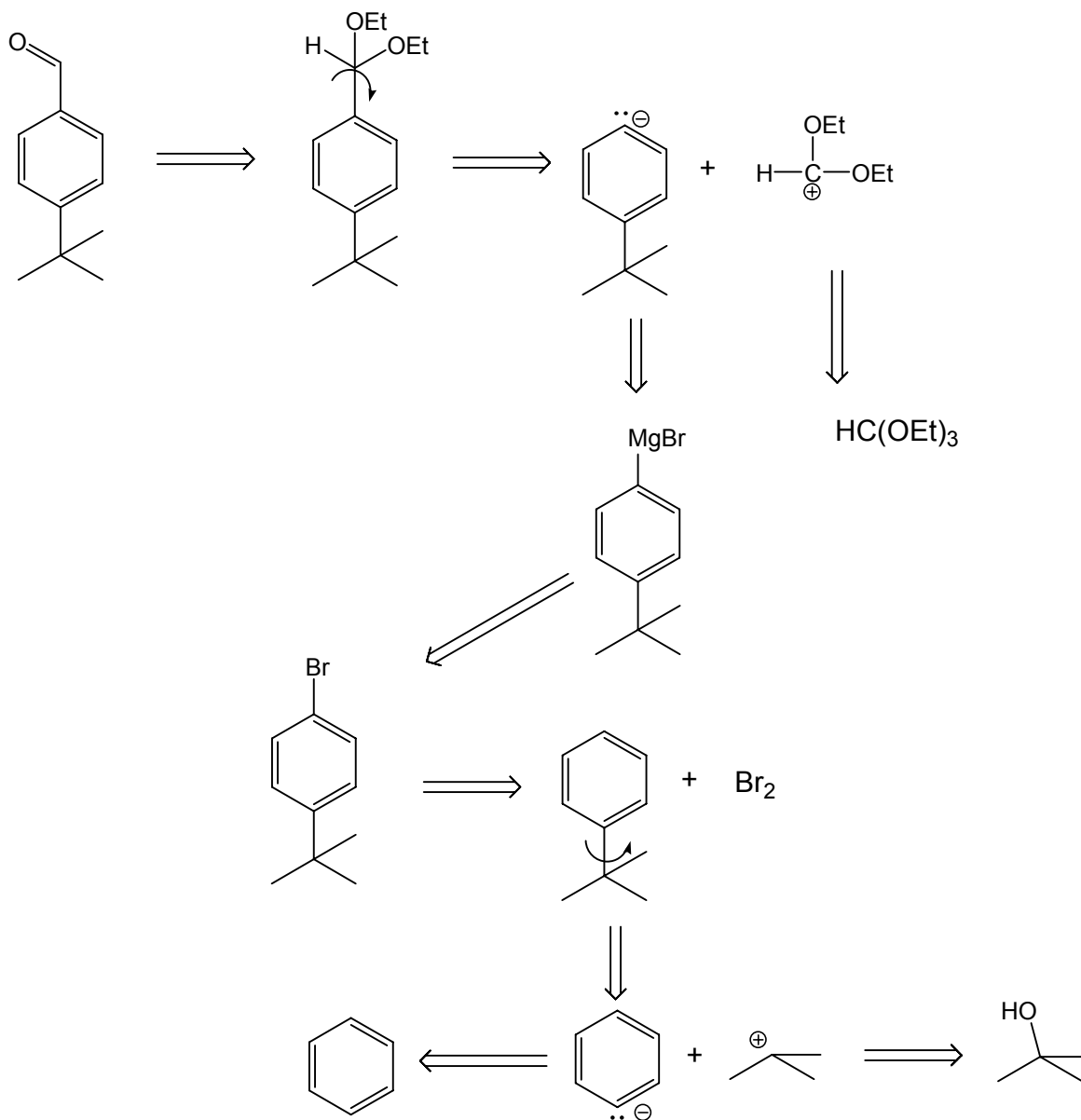
7. Анализ



Синтез



8. Анализ



Синтез

