

## 第六次作业答案

P129

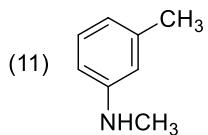
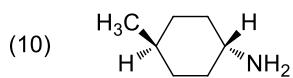
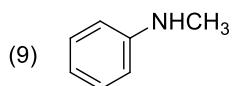
1. 给出下列化合物名称或写出构造式。

(1) 对硝基氯化苄

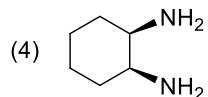
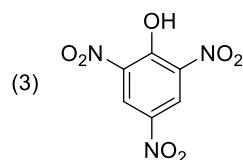
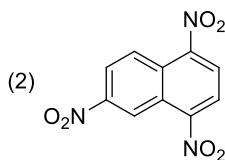
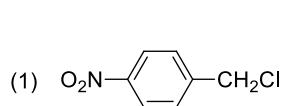
(2) 1,4,6-三硝基苯

(3) 苦味酸

(4) (顺)-1,2-环己基二胺



解答：

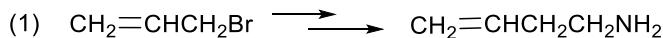


(9) *N*-甲基苯胺

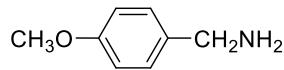
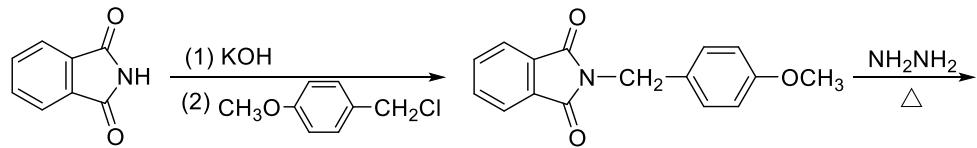
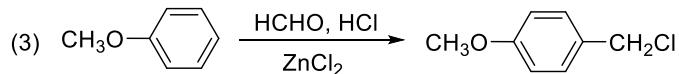
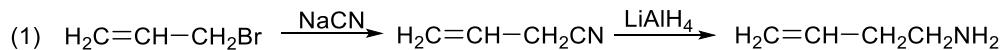
(10) (反)-4-甲基环己胺

(11) *N,N*-二甲基苯胺

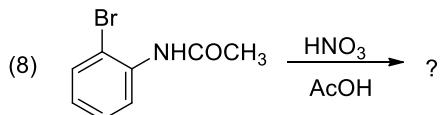
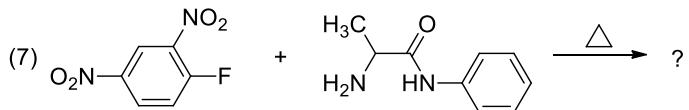
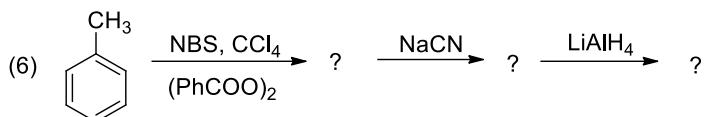
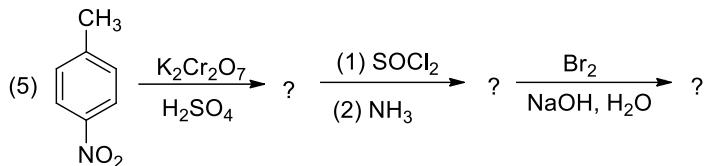
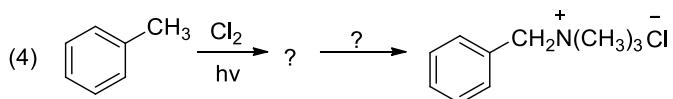
4. 如何完成下列的转变：



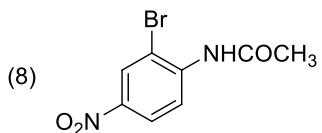
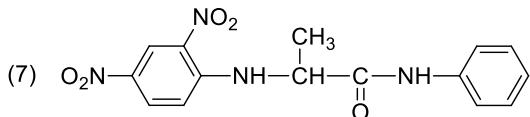
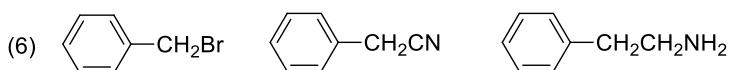
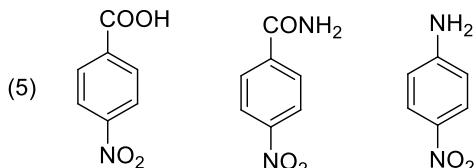
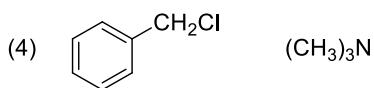
解答：



6. 完成下列反应:



解答:



9. 从指定的原料合成:

(2) 从 1,3-丁二烯合成制备尼龙-66 的两个单体: 己二酸和己二胺

解答:

