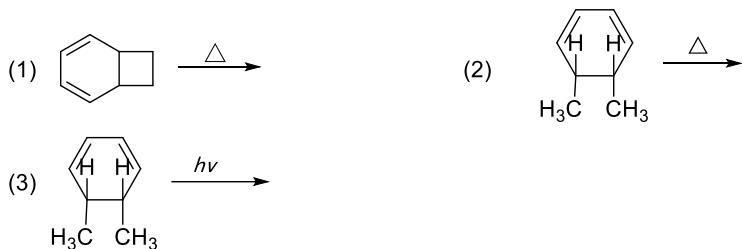


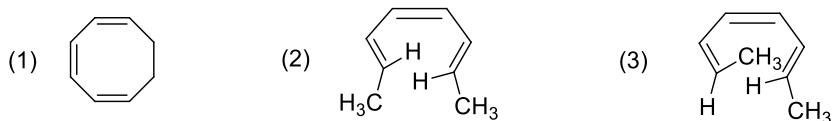
第八次作业答案

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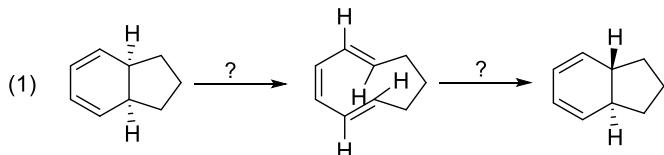
8. 推测下列化合物电环化时产物的结构:



解答:



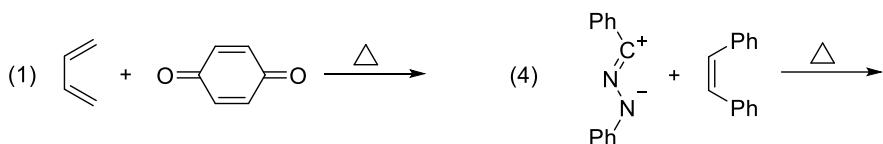
9. 指出下列反应过程所需的条件:



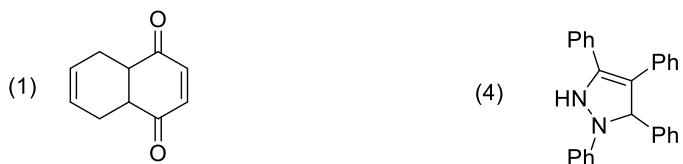
解答:

(1) 加热; 光照

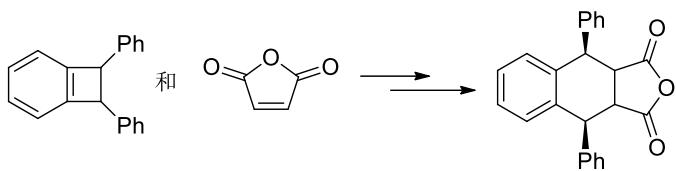
12. 推测下列化合物环加成化时产物的结构:



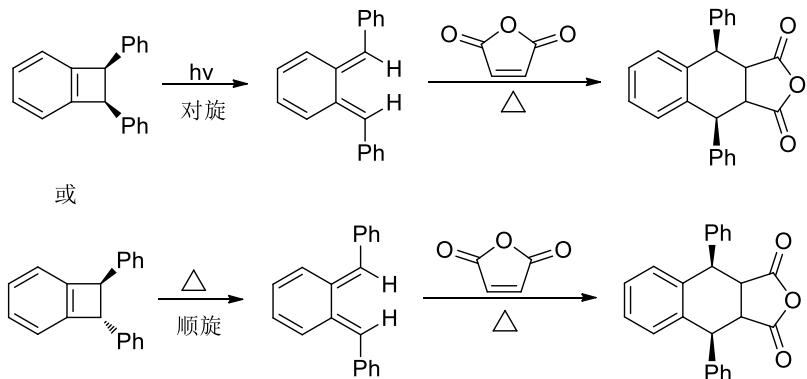
解答:



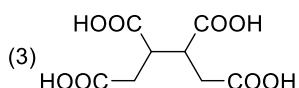
13. 从下列给出的化合物为原料合成产物:



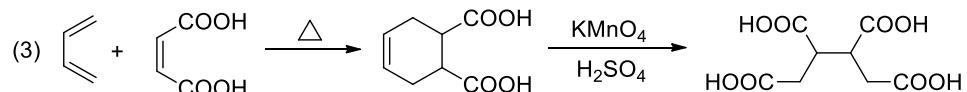
解答：



15. 用易得的原料设计下列化合物的合成：



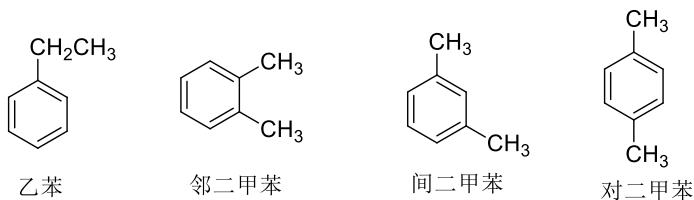
解答：



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1. 写出单环芳烃 C₈H₁₀ 的同分异构体的构造式并进行系统命名。

解答：



2. 写出下列化合物的构造式。

- | | |
|-----------------|------------------|
| (1) 2,4,6-三硝基甲苯 | (2) 1-氟-2,4-二硝基苯 |
| (3) 三苯甲醇 | (5) 对氯苄基氯 |
| (10) 对氨基苯磺酸 | |

解答：

