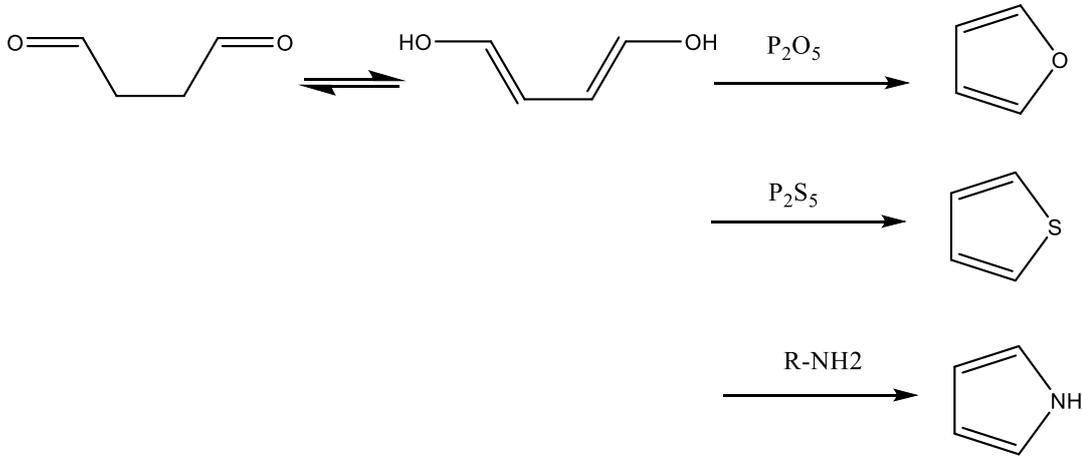


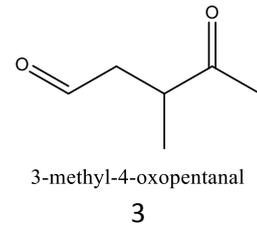
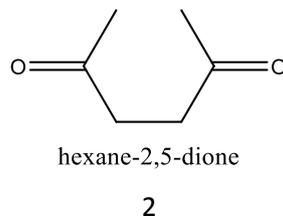
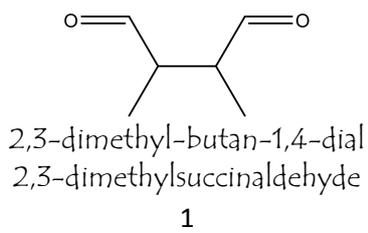
حل تمارين السلسلة 03

التمرين :03

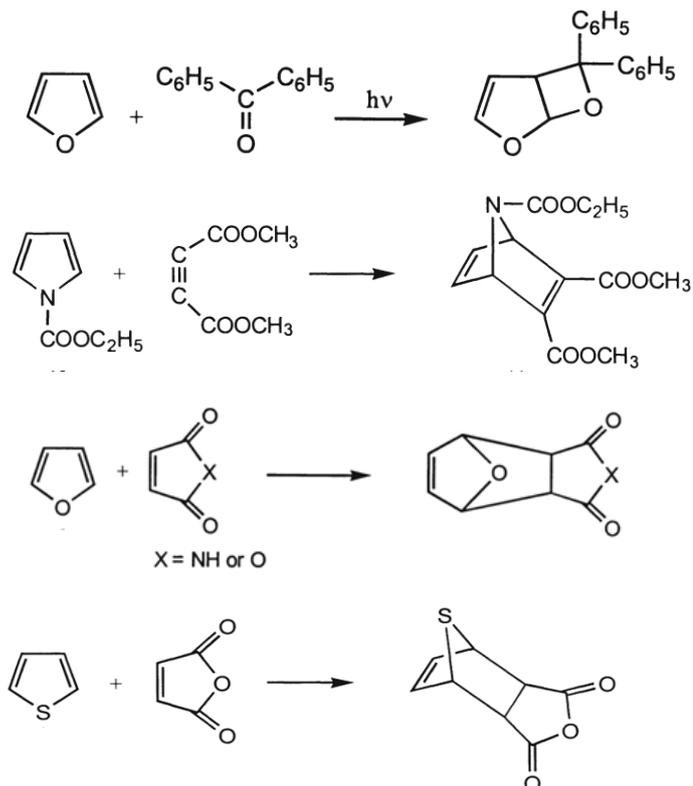
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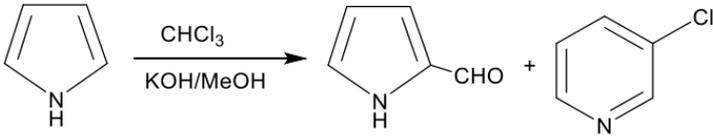
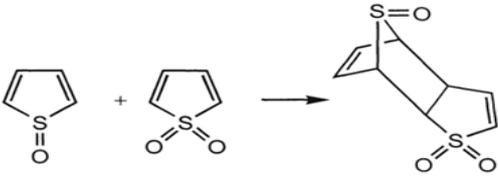


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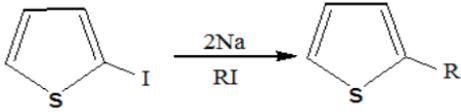


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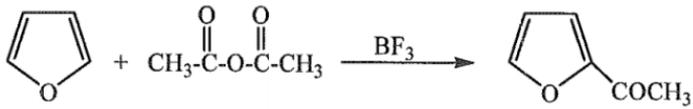




تفاعل ريمر- تيمان Reimer-Tiemann



الألكة بطريقة ورتز - فتج Wirtz-Fittig



Acylation