

# Iranian Journal of Organic Chemistry

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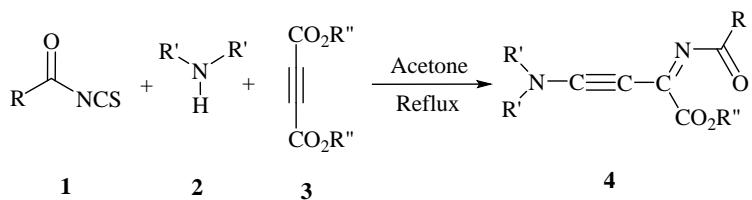
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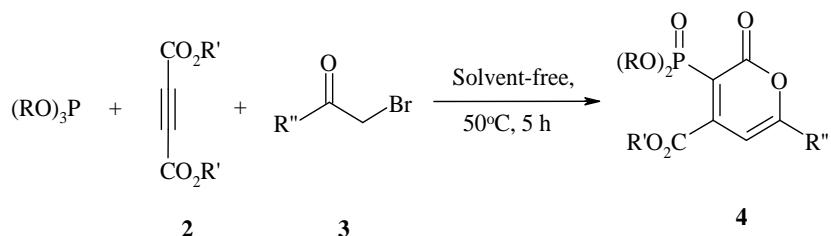


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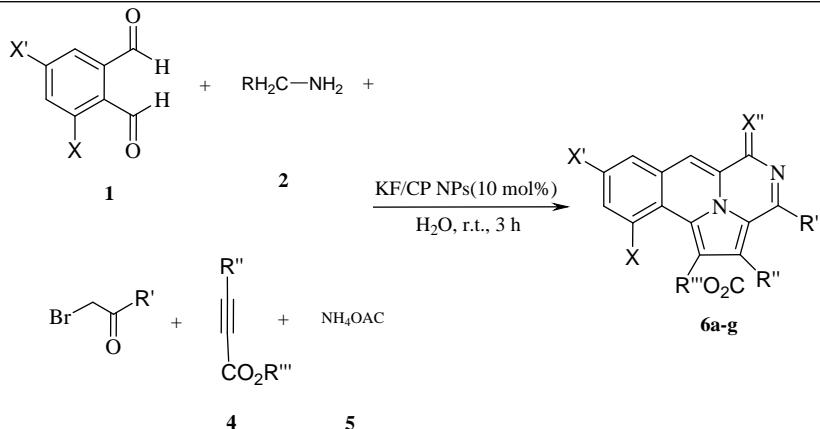
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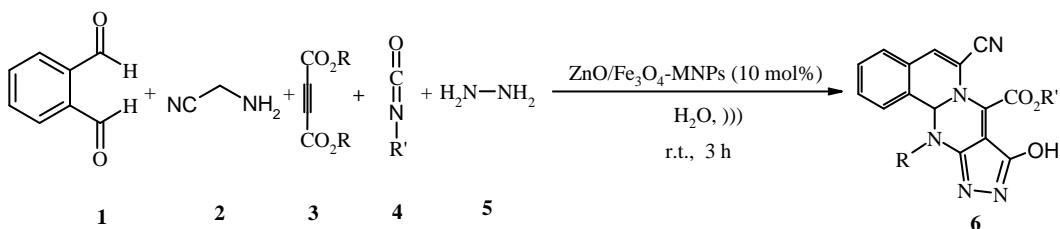
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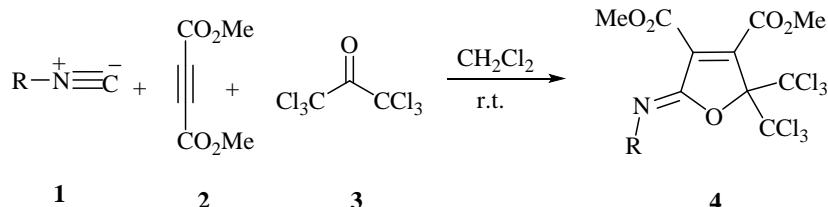
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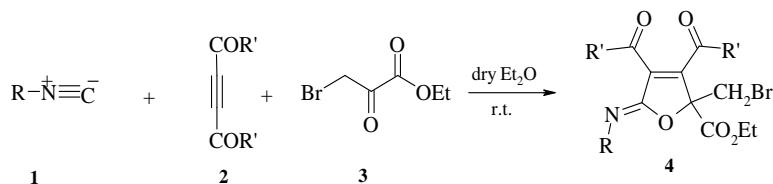
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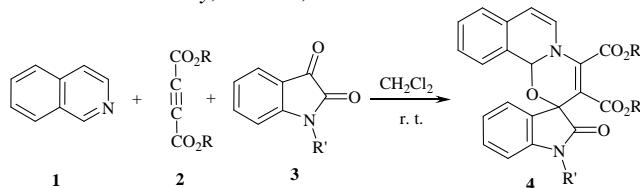
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## Synthesis of 2-butenedioates via multicomponent reaction of isoquinoline

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