

Outline the mechanism of the following iodoform-generating reaction.




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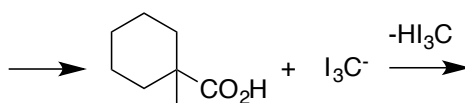



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*enolate*

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*triiodination*




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*tetrahedral intermediate*

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Under *acidic* conditions, enolization of the monohaloketone product is *slower / faster* than the ketone starting material because the carbonyl oxygen is less basic than in the starting material.