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## Reaction of trimethyl phosphite with ethyl benzylideneacetoacetate

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### Abstract

1. Trimethyl phosphite reacts with ethyl benzylideneacetoacetate forming 2,2,2-trimethoxy-3-phenyl-4-carbethoxy-5-methyl-1-oxa-2-phosphacyclopentene-4. 2. Reactions of the above phosphorane with water, methanol, and acetic anhydride were investigated. 3. The structure of all the products obtained was verified by special methods. © 1969 Consultants Bureau.

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