

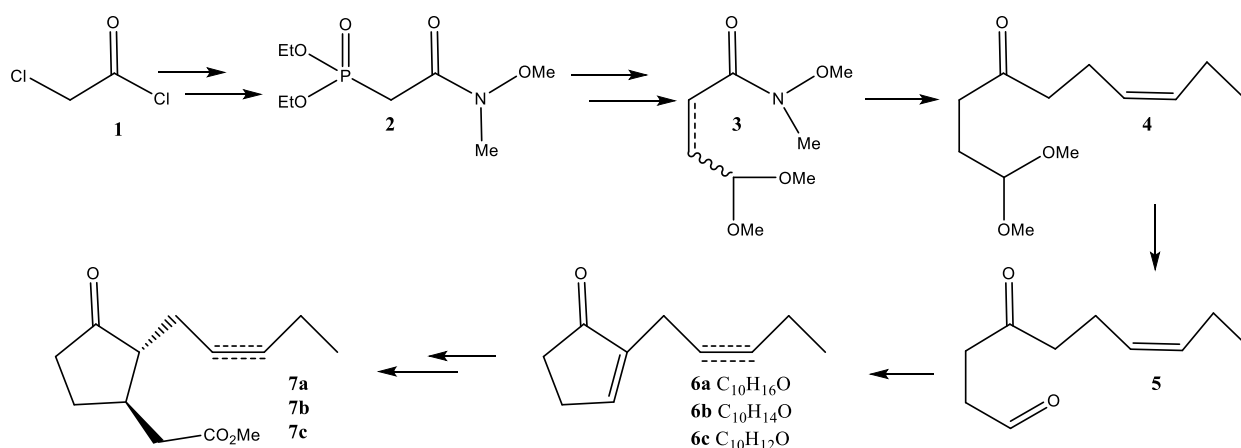
## Synthesis of Methyl Jasmonate and Analogues

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The *ca.* 90:10 (-)-(1*R*,2*R*)/(+)-(1*R*,2*S*)-(Z)-Methyl jasmonate/epijasmonate **7b**, is a ubiquitous natural product with wonderful radiance and a deep sweet floral, jasmine character, discovered in 1957 by *E. Demole* [1]. Several academic and industrial syntheses have been previously reported and summarized in reviews [2][3]. More recently an “industrial” approach was claimed by chemists from *Mane* (Scheme) [4], based on the known key intermediate **6b**, which may eventually allow a catalytic asymmetric *Michael* addition of dimethyl malonate [5].

We will discuss and present alternative syntheses of **6b**, based on either both similar and alternative strategies. The corresponding dihydro, and dehydro analogues **6,7a,c** will also be briefly mentioned [6].



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