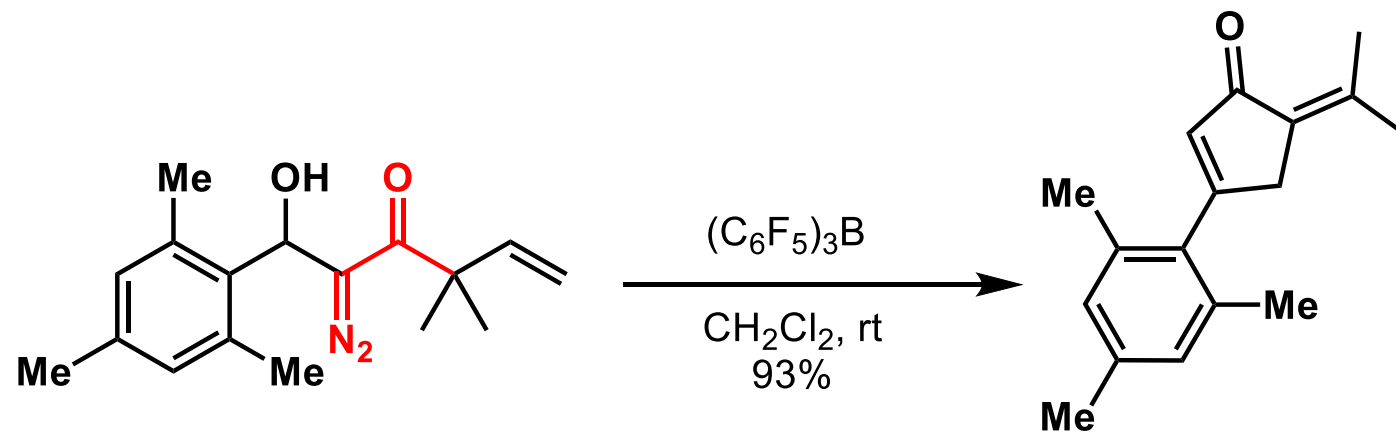


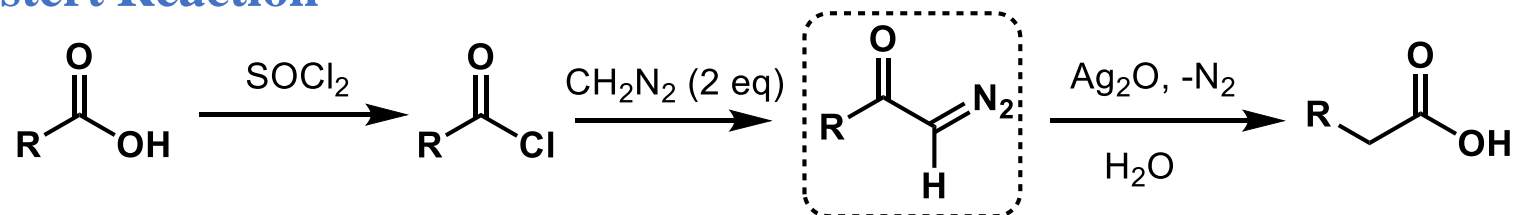
1.



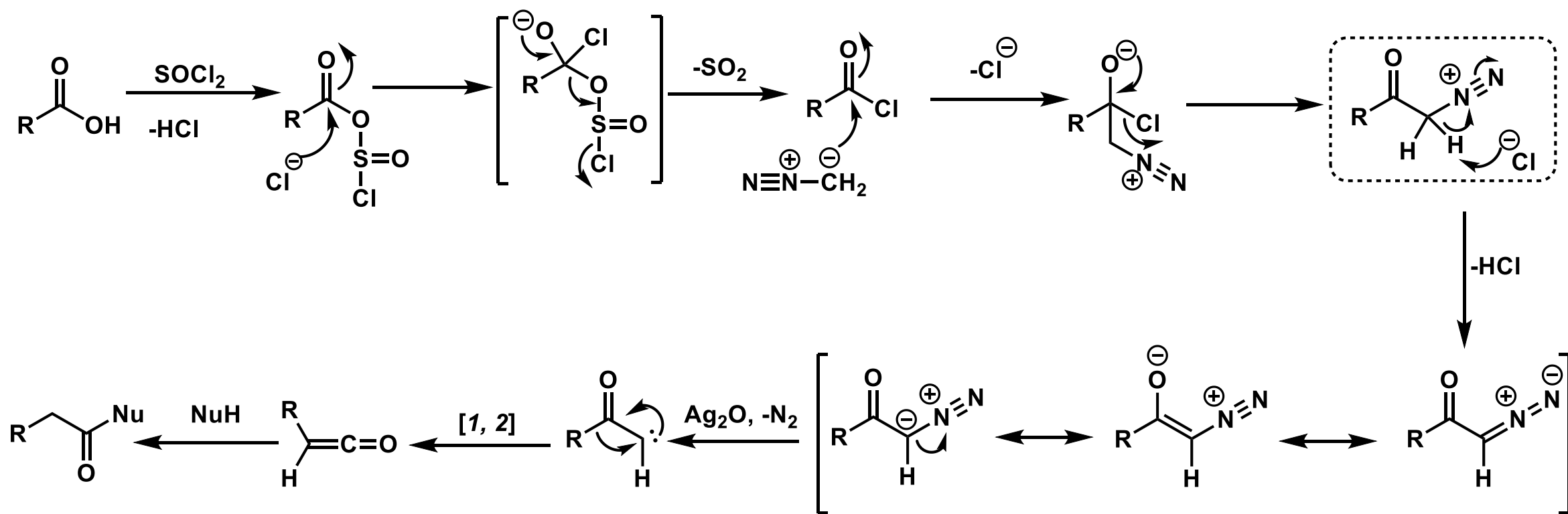
Org. Lett. **2020**, *22*, 497-500.

涉及 α -重氮酮的反应

1. Arndt-Eistert Reaction

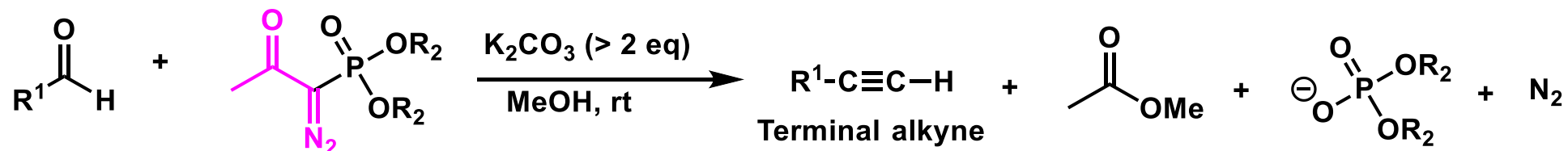


Mechanism:



涉及 α -重氮酮的反应

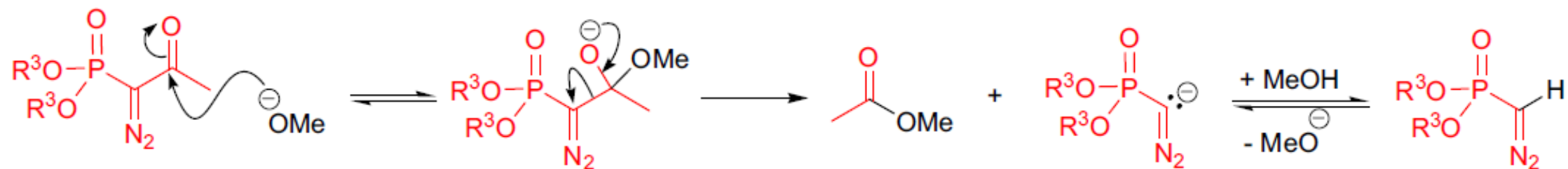
2. Seyferth-Gilbert homologation



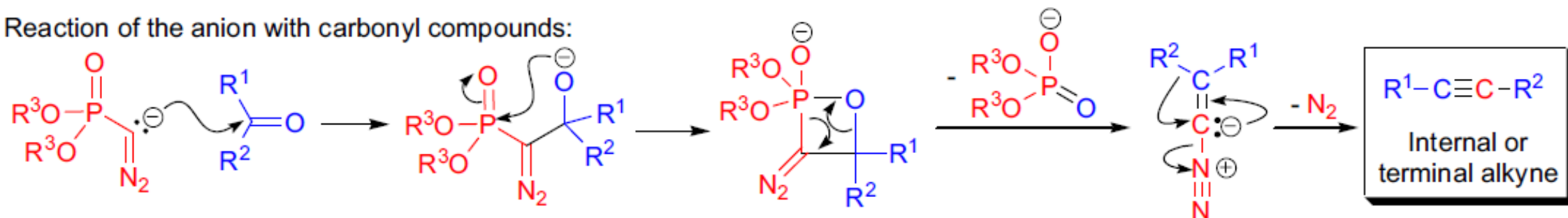
Ohira-Bestmann
reagent

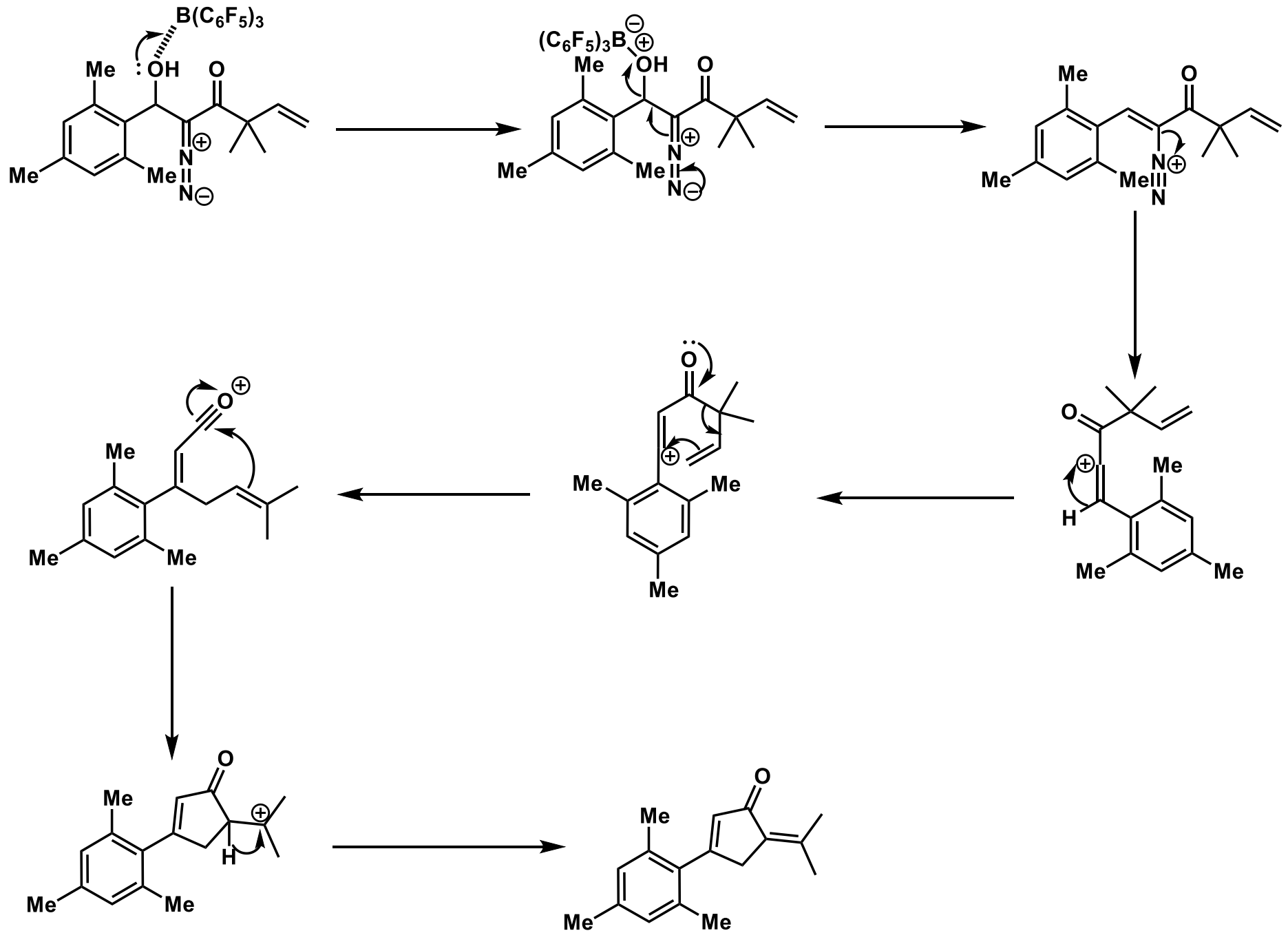
Mechanism:

Formation of the dialkylphosphonodiazomethane from dialkyl-1-diazo-2-oxopropylphosphonate:

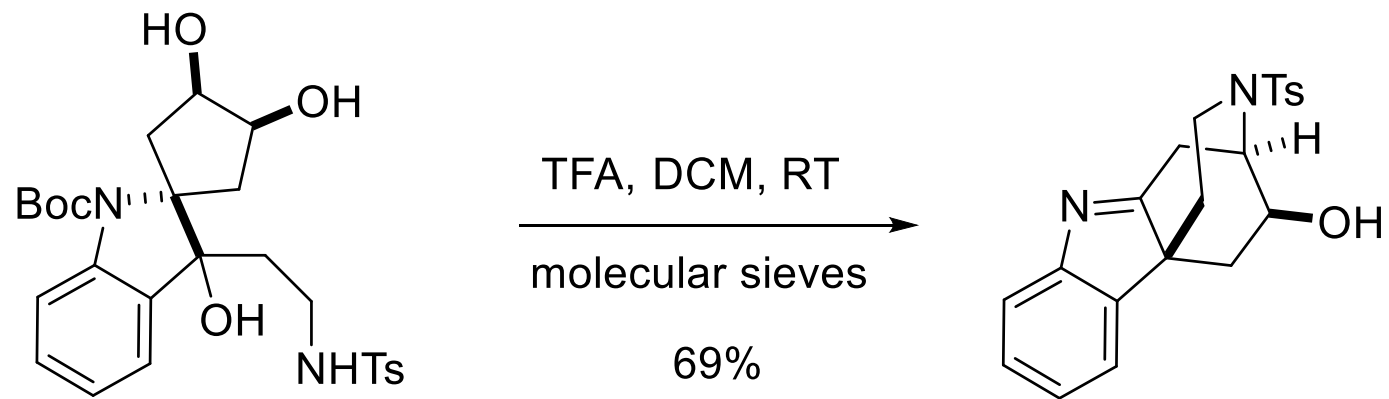


Reaction of the anion with carbonyl compounds:

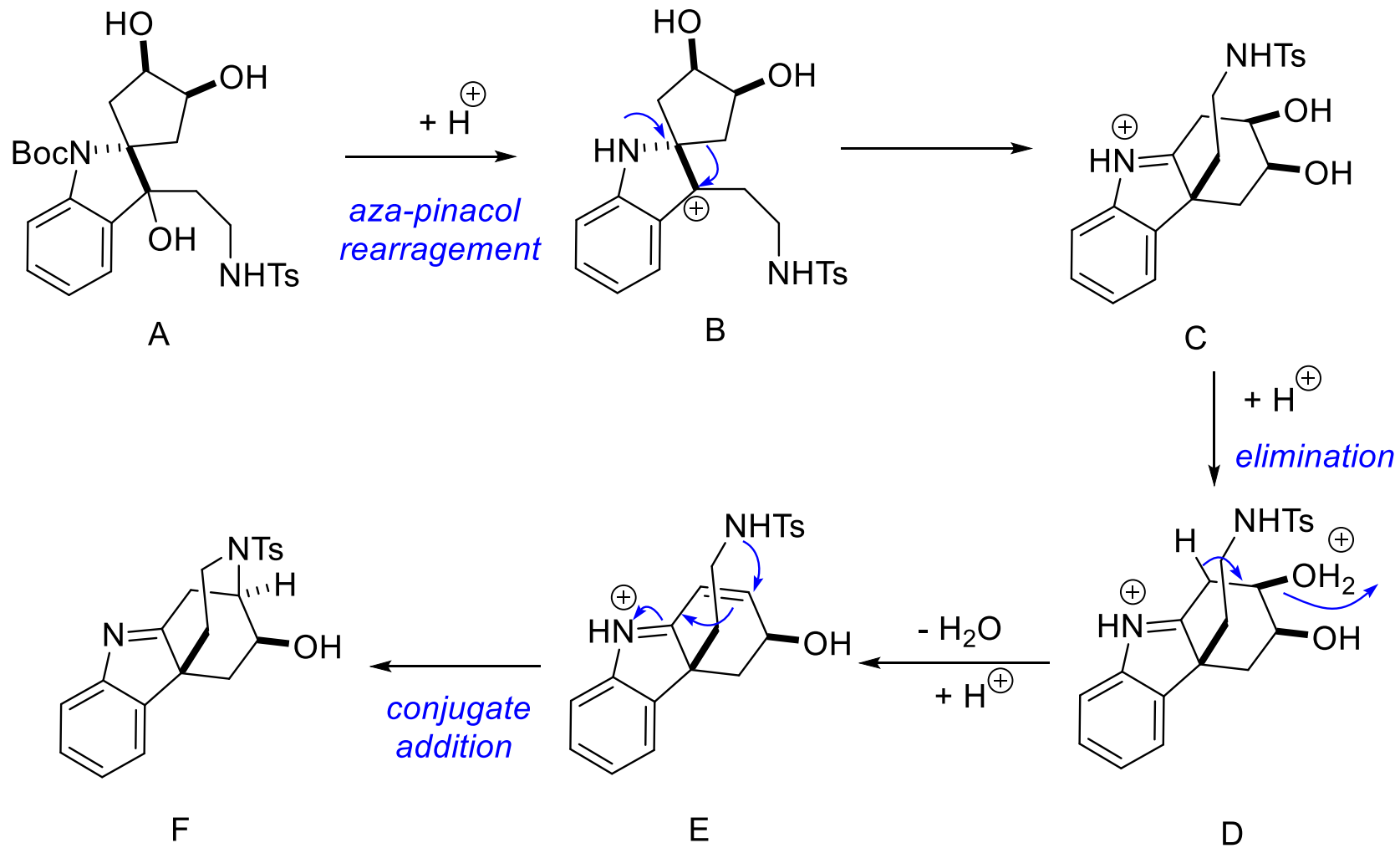




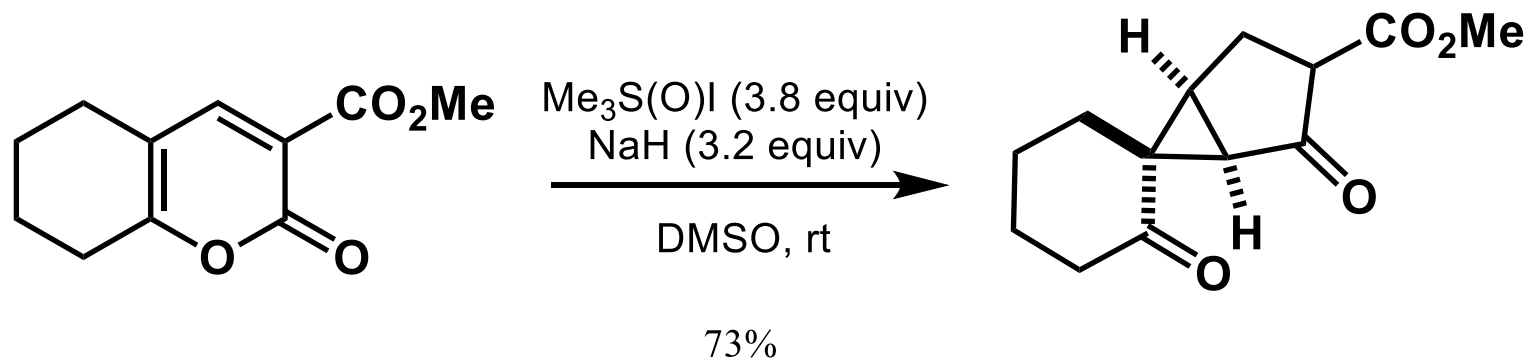
2.



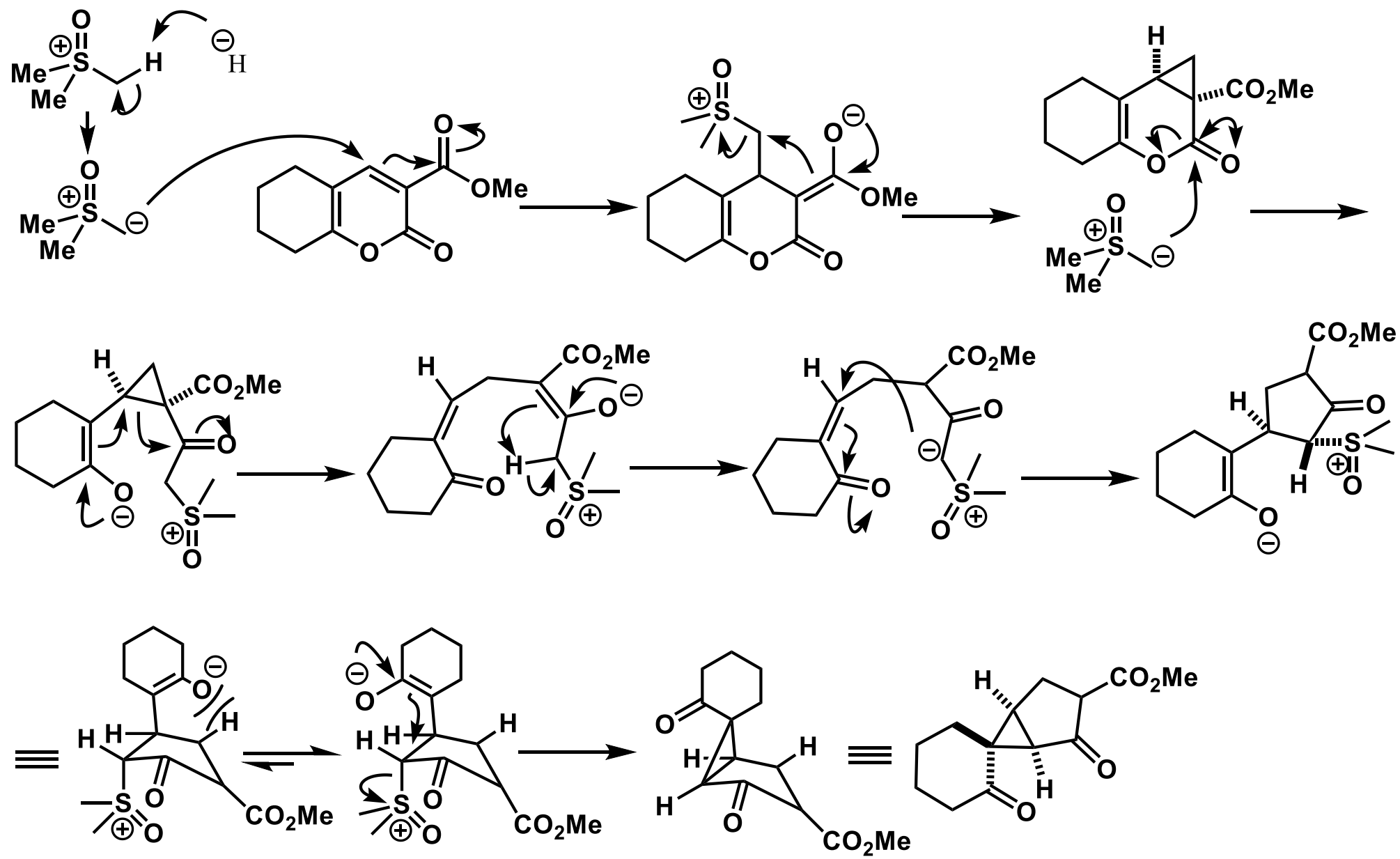
Angew.Chem. Int.Ed. **2016**, 55,10483



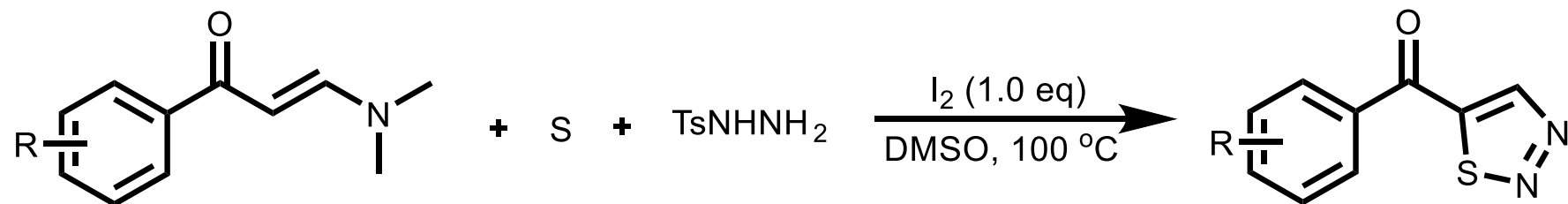
3.



DOI:10.1021/ol302942m.



4.



J. Org. Chem. **2019**, *84*, 16262-16267.

