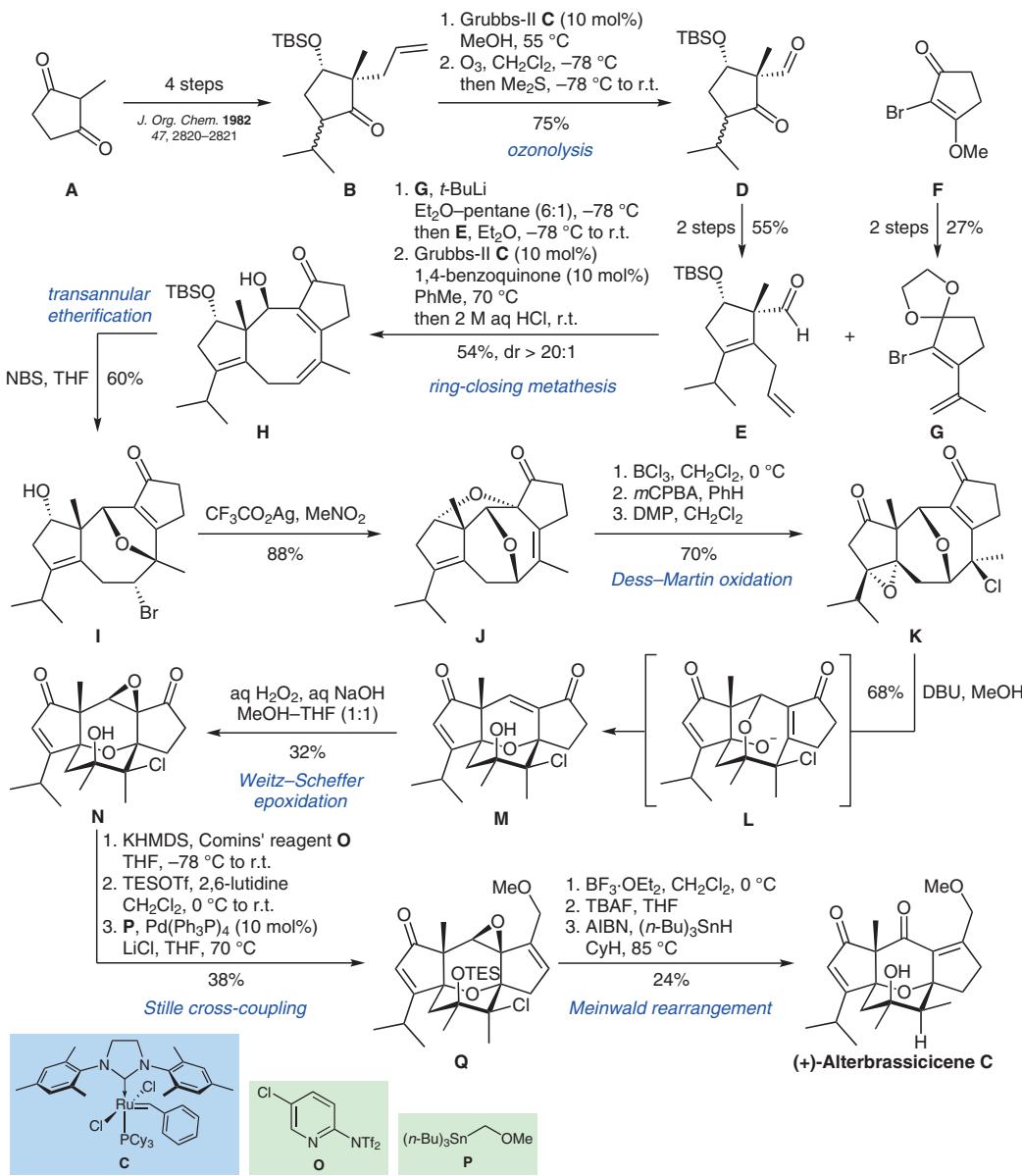


## Synthesis of (+)-Alterbrassicicene C



**Significance:** Wood and co-workers report an asymmetric total synthesis of (+)-alterbrassicicene C, a fusicoccane diterpenoid isolated from the fungal plant pathogen *Alternaria brassicicola*.

**Comment:** BCl<sub>3</sub>-catalyzed diastereoselective opening of tetrahydrofuran J in S<sub>N</sub>2'-fashion followed by conjugate addition furnishes the unprecedented tetracyclic oxa-bridged ring system of (+)-alterbrassicicene C. BF<sub>3</sub>-catalyzed Meinwald rearrangement establishes the second enone functionality, after which the natural product could be obtained in two further steps.