Total Synthesis of (+)-Fortalpinoid A and (+)-Cephinoid H

Significance: Hu and co-workers report the first total synthesis of (+)-fortalpinoid A and (+)-cephinoid A, members of a class of 17,17-norditerpenoids, isolated from Cephalotaxus fortunii.

Comment: Allyl alcohol B is accessed from vinylogous ester A, first described by Myers and co-workers, and elaborated into enyne D, which then undergoes the key carbonylative cyclization to furnish E and give access to three natural products.