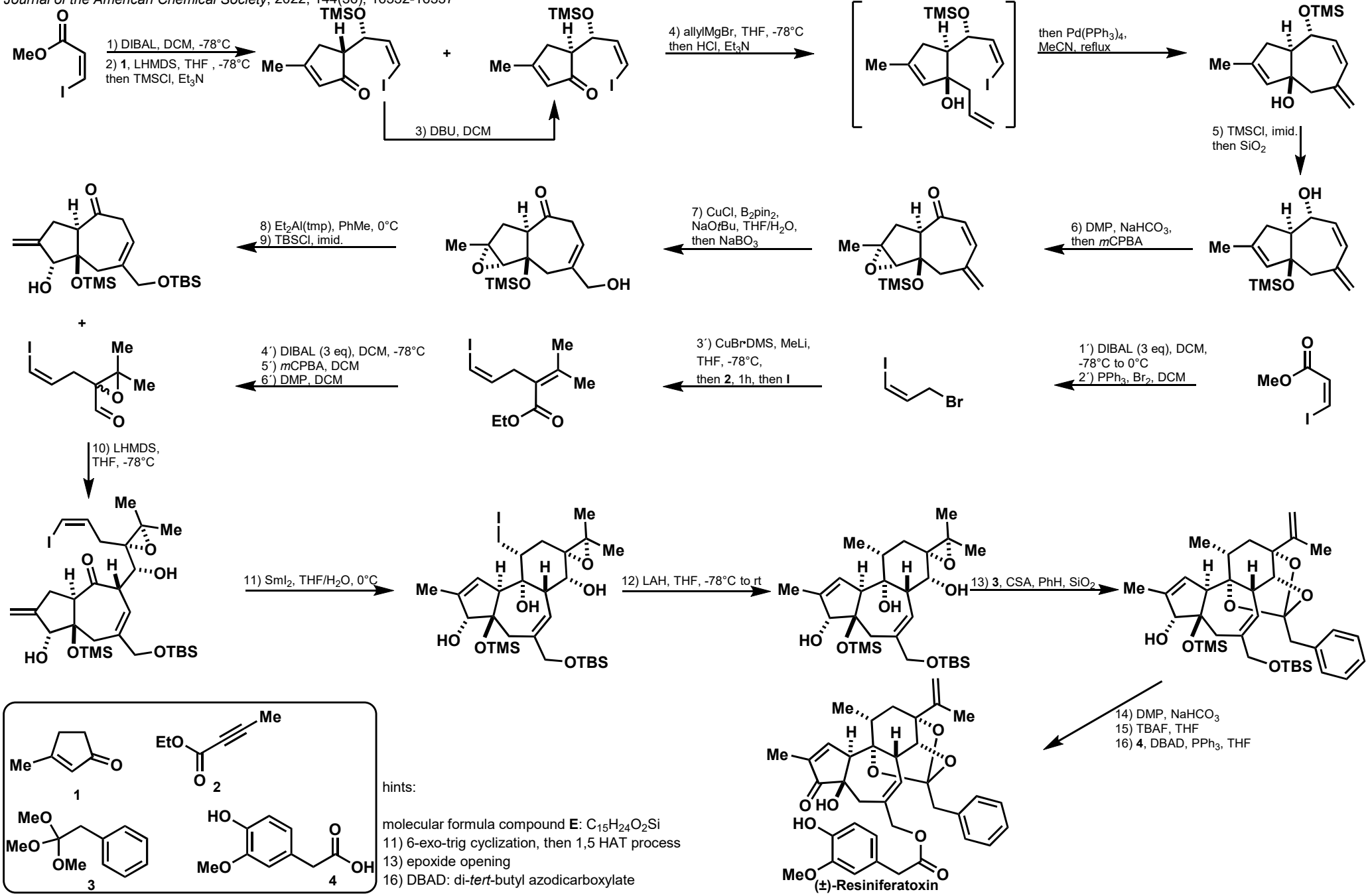
Total Synthesis of Resiniferatoxin

Journal of the American Chemical Society, 2022, 144(36), 16332-16337



hints:

molecular formula compound **E**: $C_{15}H_{24}O_2Si$
11) 6-exo-trig cyclization, then 1,5 HAT process
13) epoxide opening
16) DBAD: di-*tert*-butyl azodicarboxylate