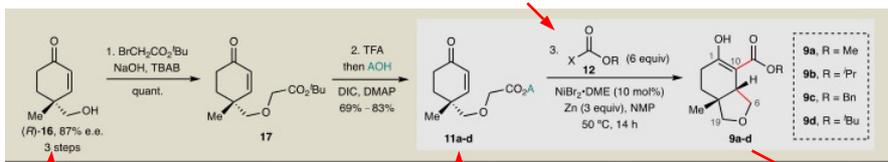
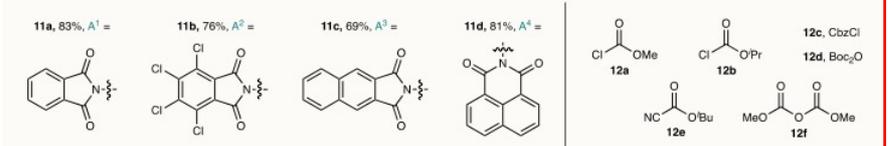


reductive decarboxylative cyclization/reductive radical-polar crossover (RRPCO)

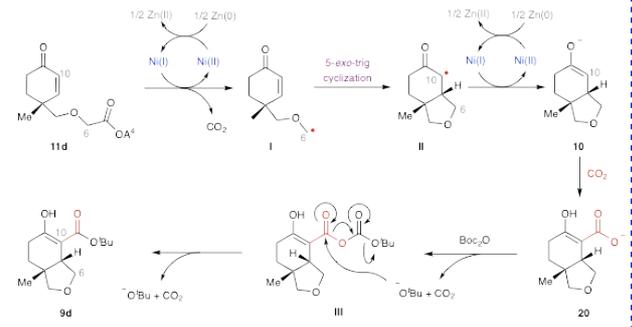


Rawal's procedure

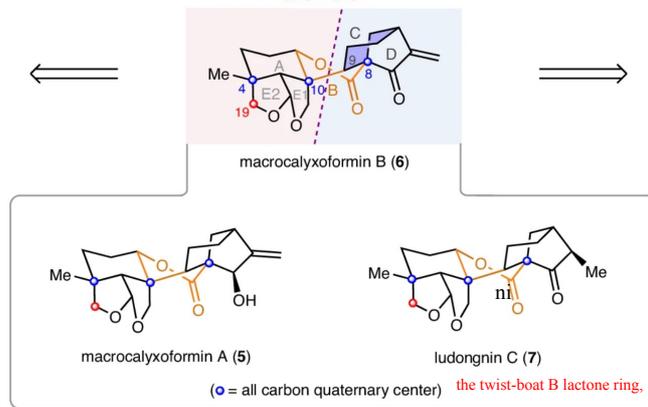
redox-active ester (RAE)



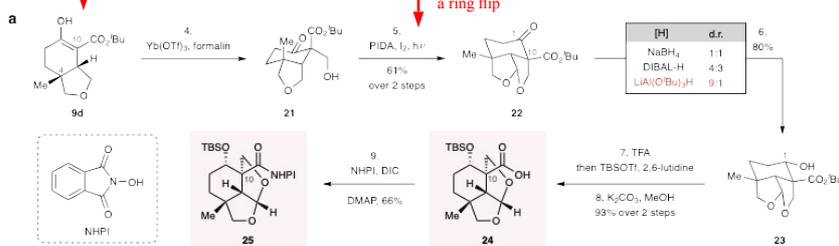
Proposed Mechanism



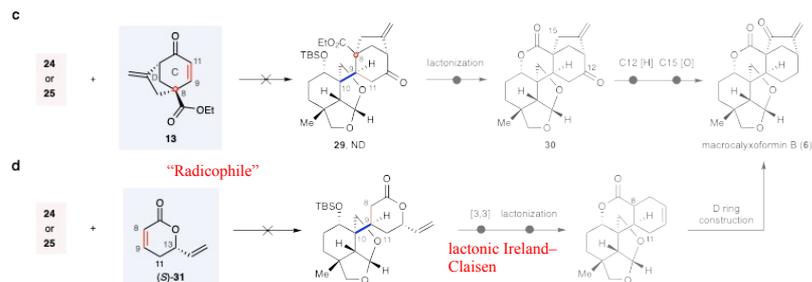
decarboxylative Giese & lactonization



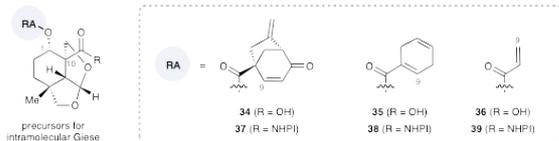
a Suárez modified Hofmann–Löffler–Freitag reaction



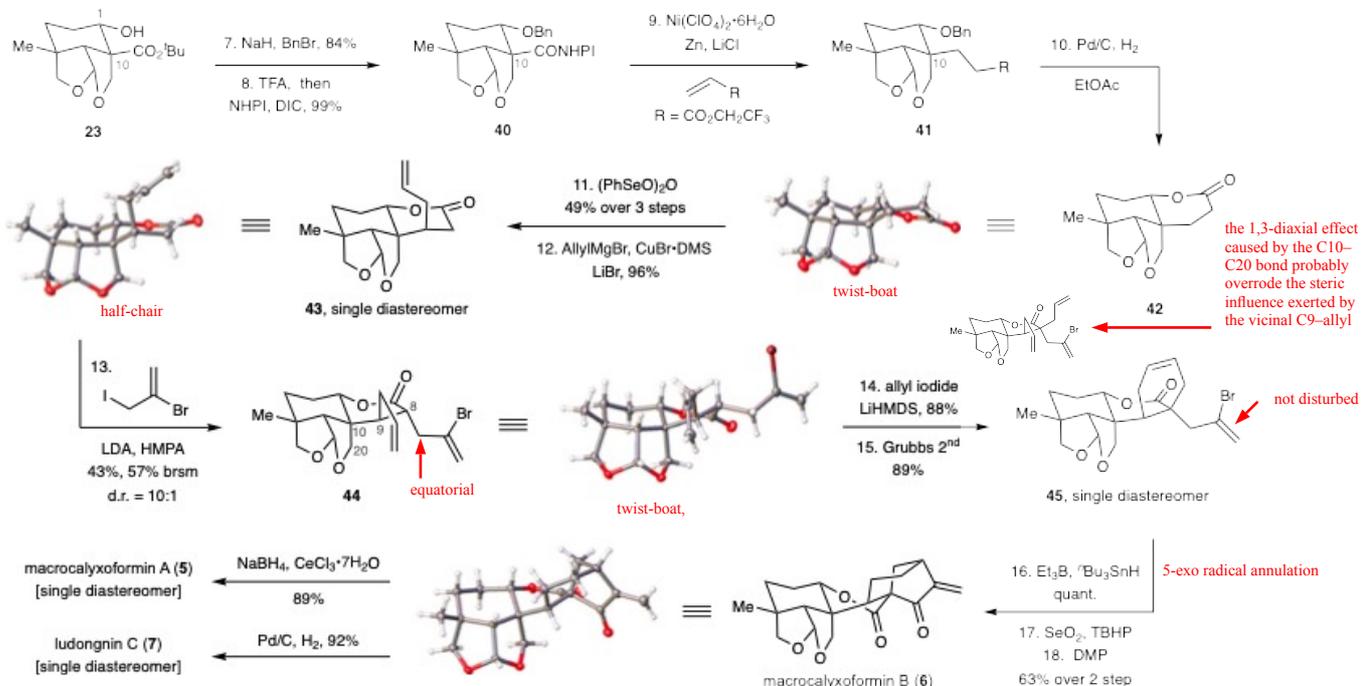
Attempts for the Intermolecular



Attempts for the Intramolecular



Baran's decarboxylative Giese reaction conditions



the 1,3-diaxial effect caused by the C10–C20 bond probably overrode the steric influence exerted by the vicinal C9–allyl

not disturbed

5-exo radical annulation