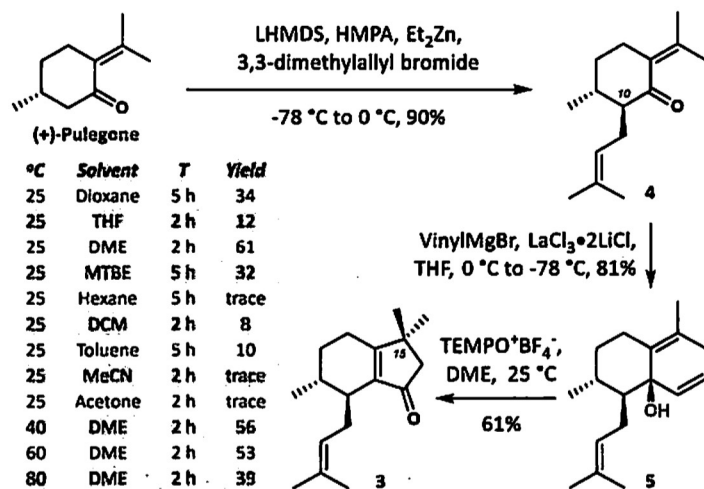
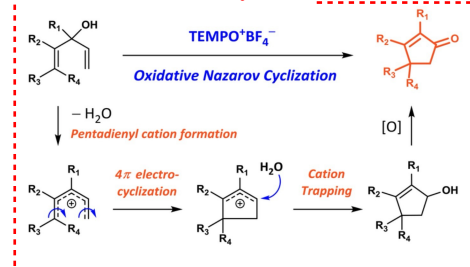


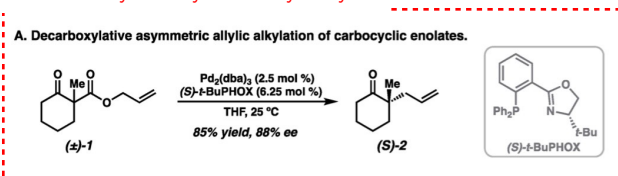
trans-fused [5-5] ring system



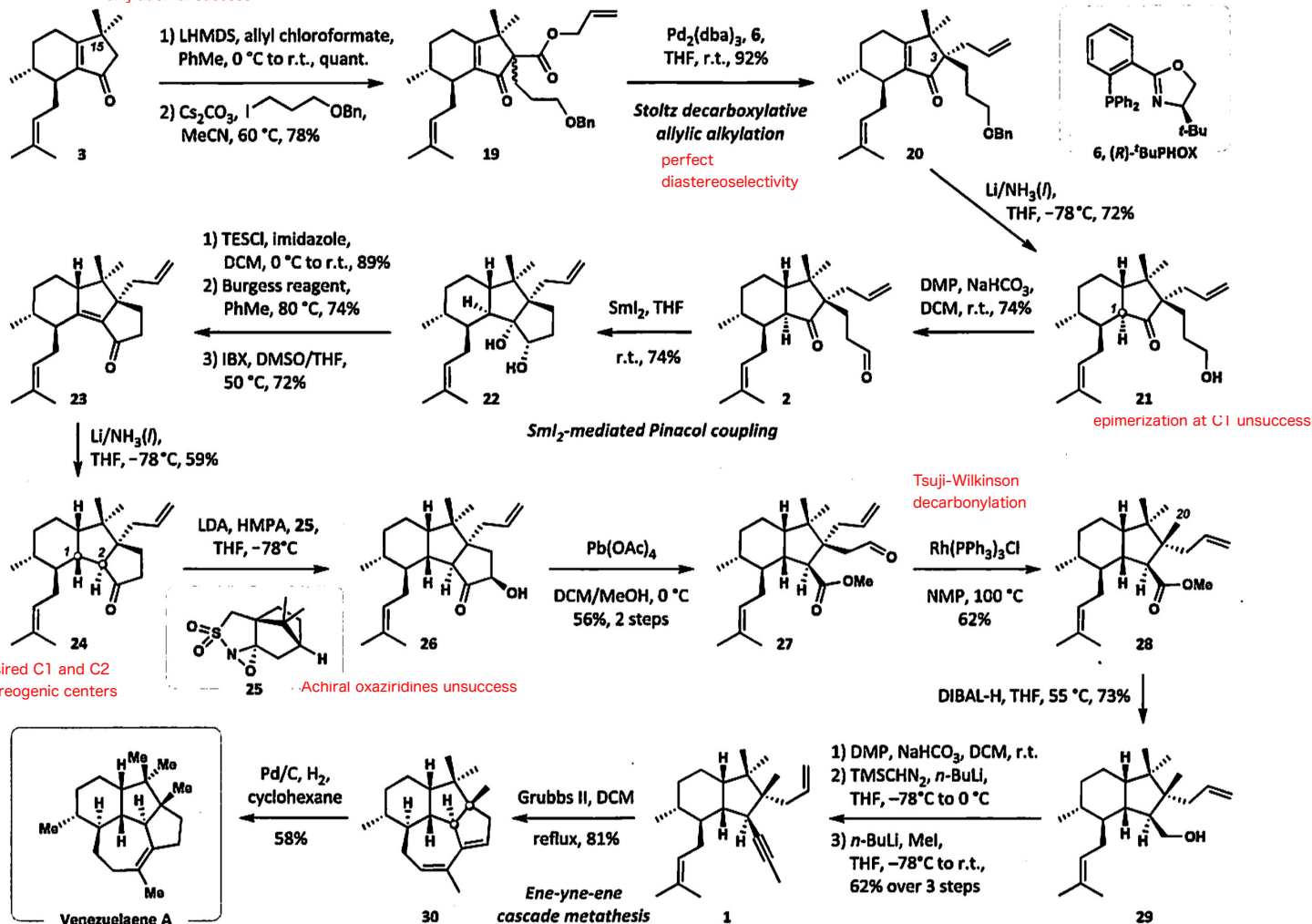
TEMPO⁺BF₄⁻-mediated oxidative Nazarov cyclization



Stoltz decarboxylative asymmetric allylic alkylation



Conventional double α-alkylation unsuccessful



ene-yne-ene cascade metathesis

