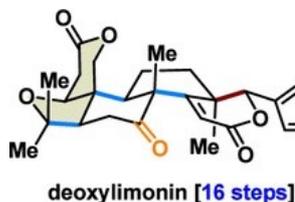
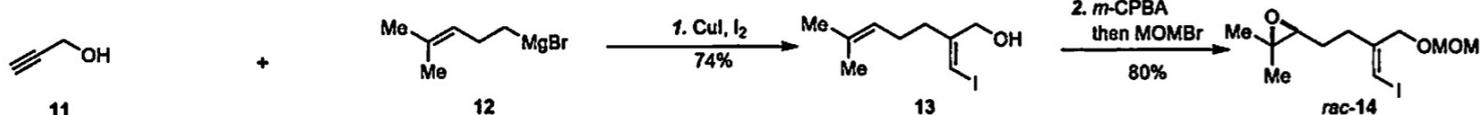


bioinspired skeletal reorganization strategy

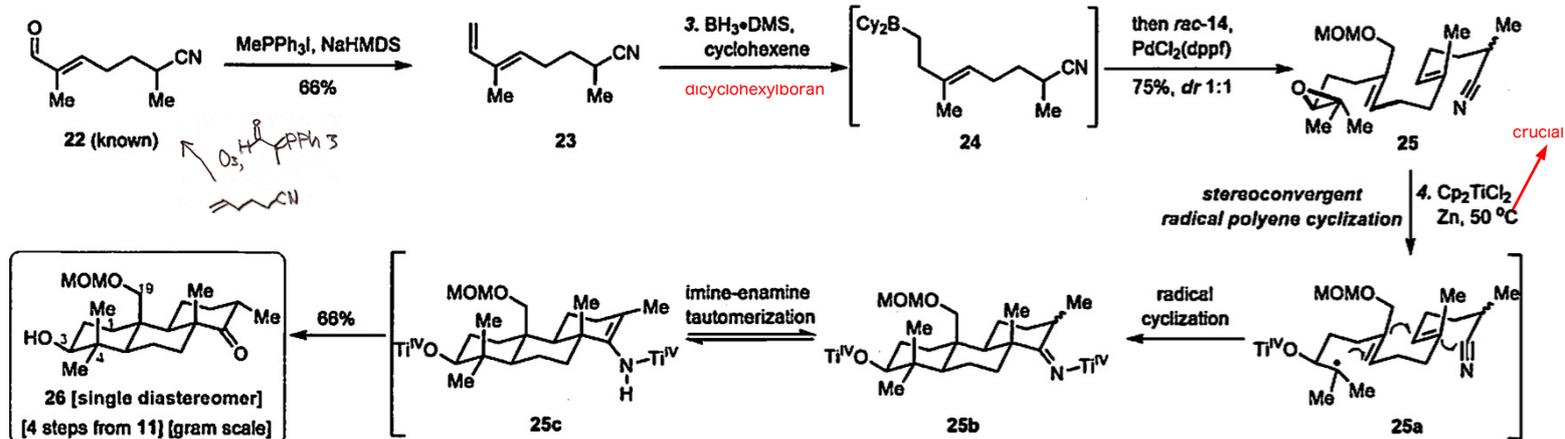


- stereoconvergent radical polyene cyclization
- Baldwin–Sanford oxidation
- Ti-mediated intermolecular aldol
- biomimetic transesterification–oxa-Michael addition cascade

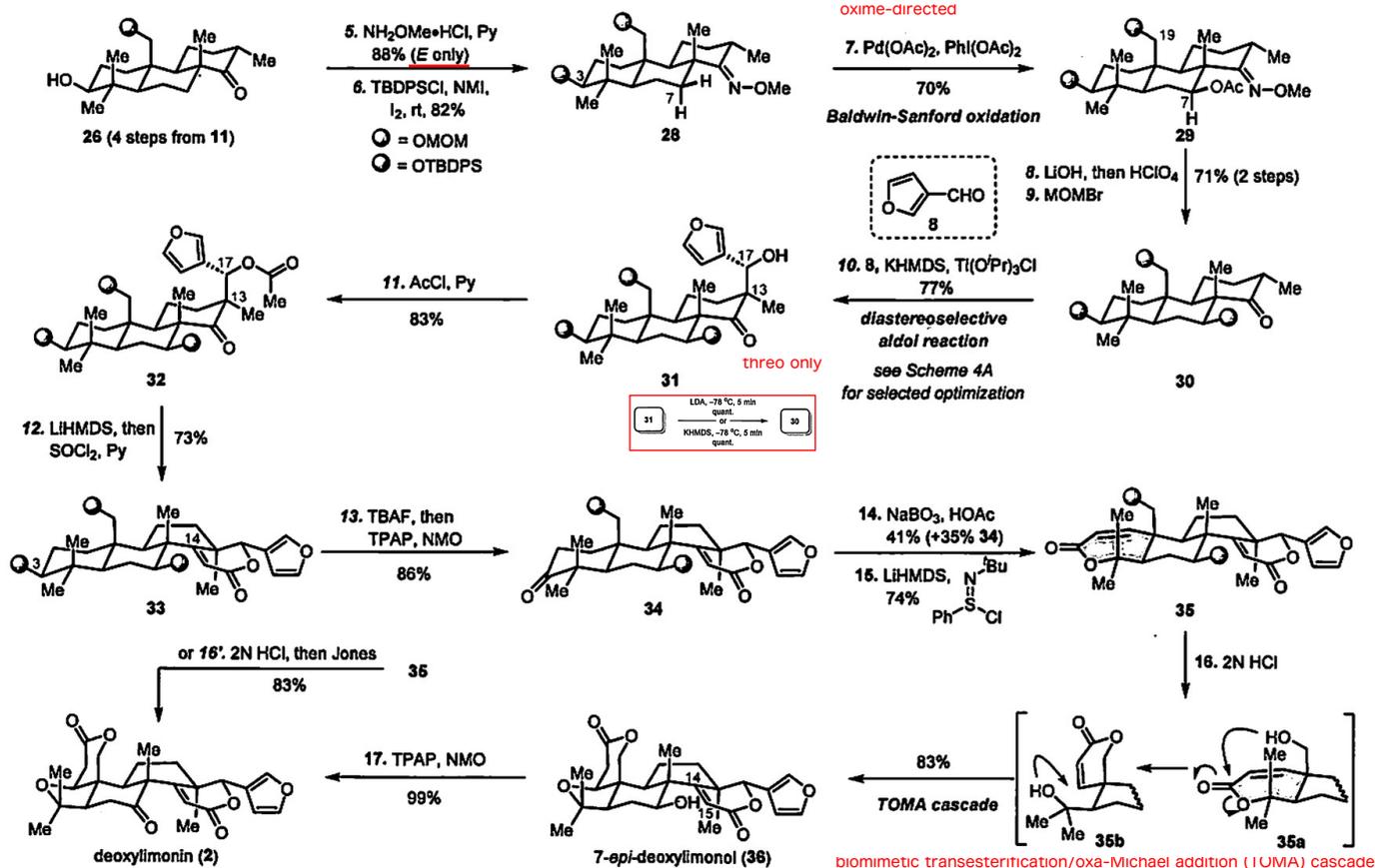
### A. Synthesis of vinyl iodide *rac*-14



### C. Successful assembly of the 6/6/6 tricyclic ketone 26

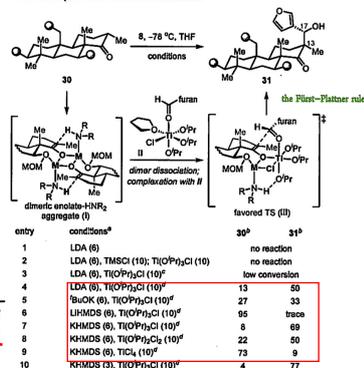


### Scheme 3. Completion of the Synthesis of Deoxylimonin



biomimetic transesterification/oxa-Michael addition (IUMA) cascade

A. Reaction optimization and mechanistic rationale



crucial

### D. Synthesis of enantioenriched (S)-14

