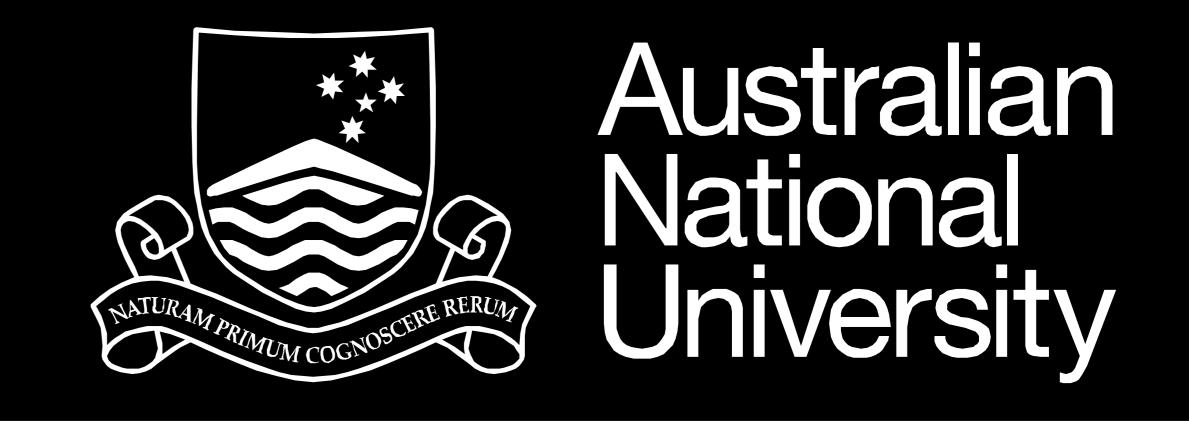
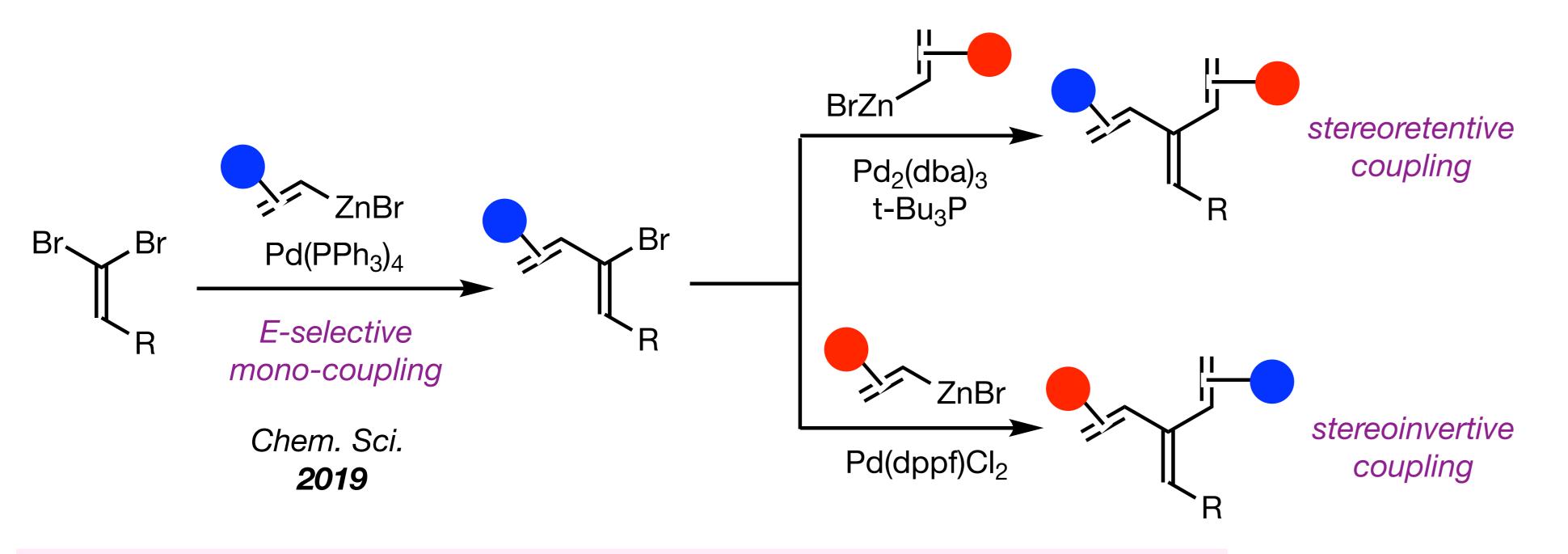
Sherburn Group Research

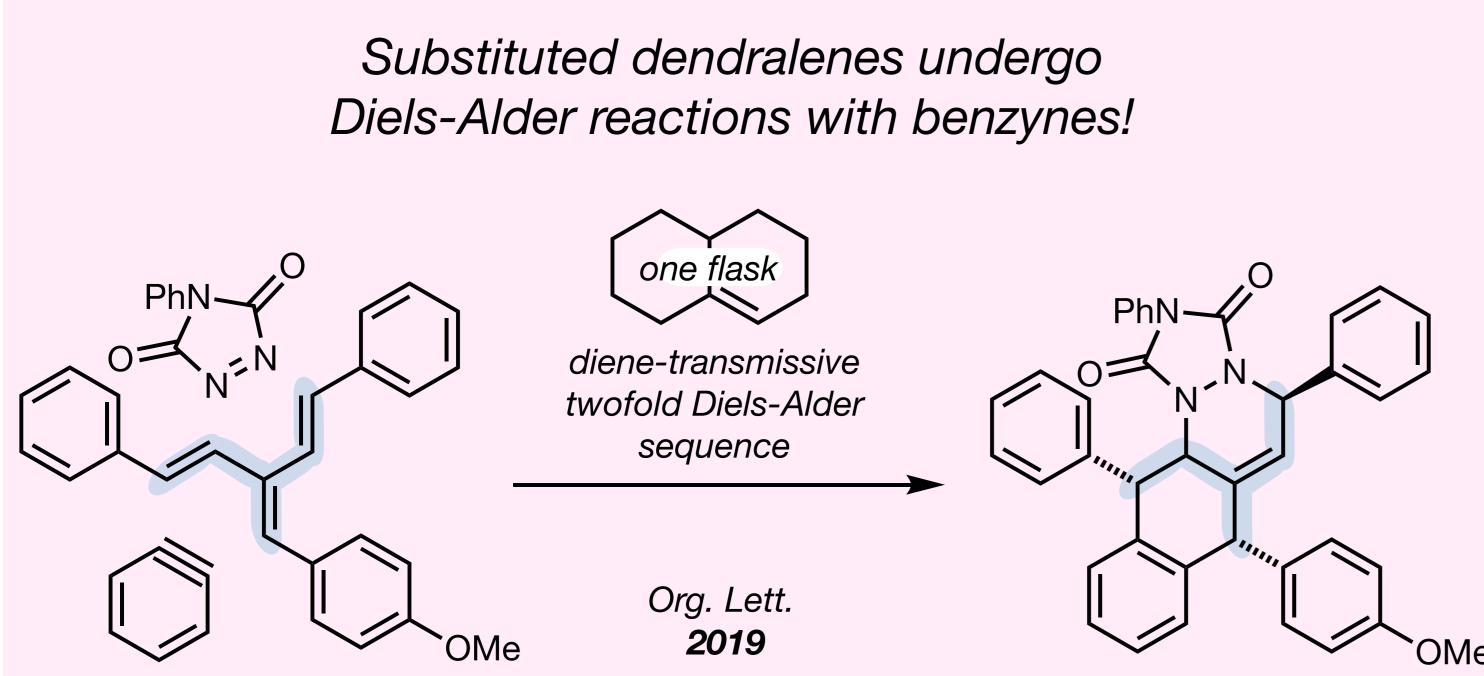
Recent Highlights

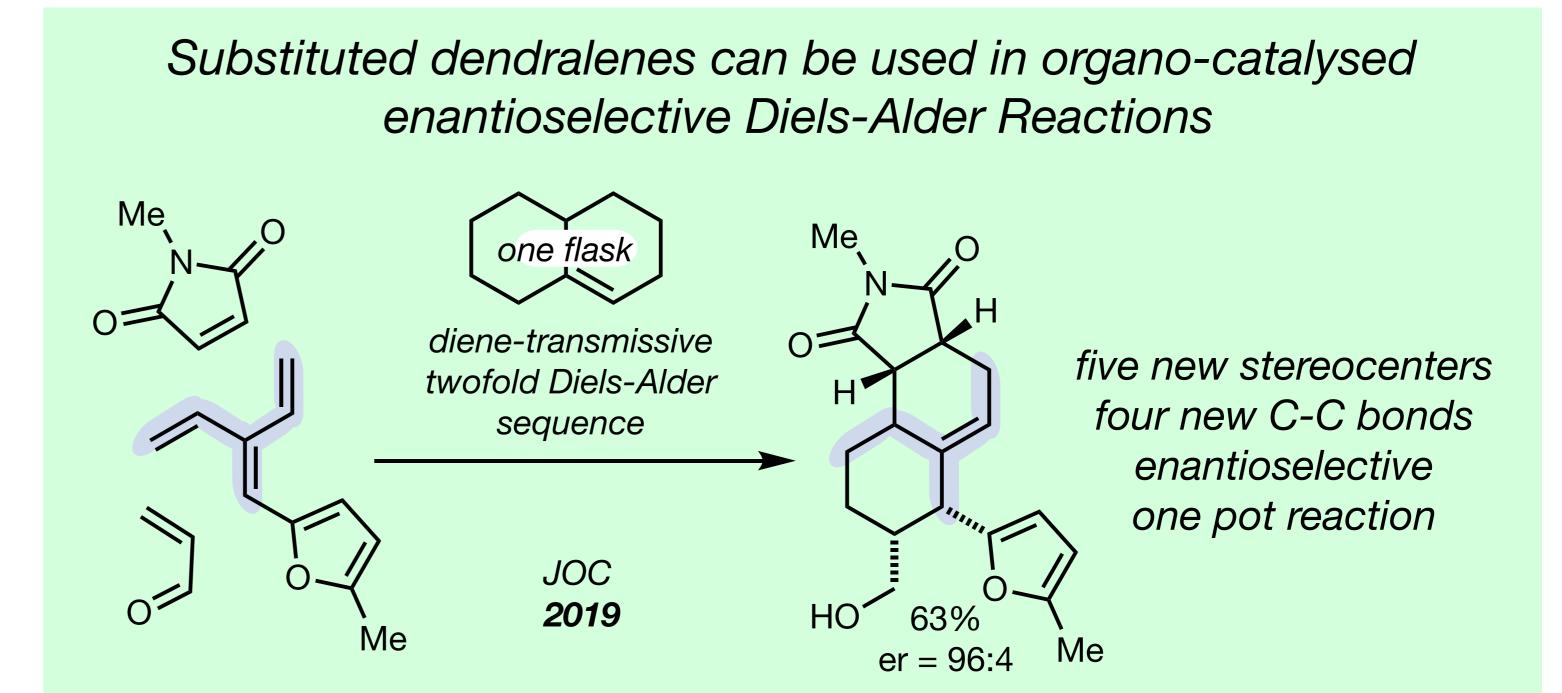


Development of Efficient New Synthetic Methods

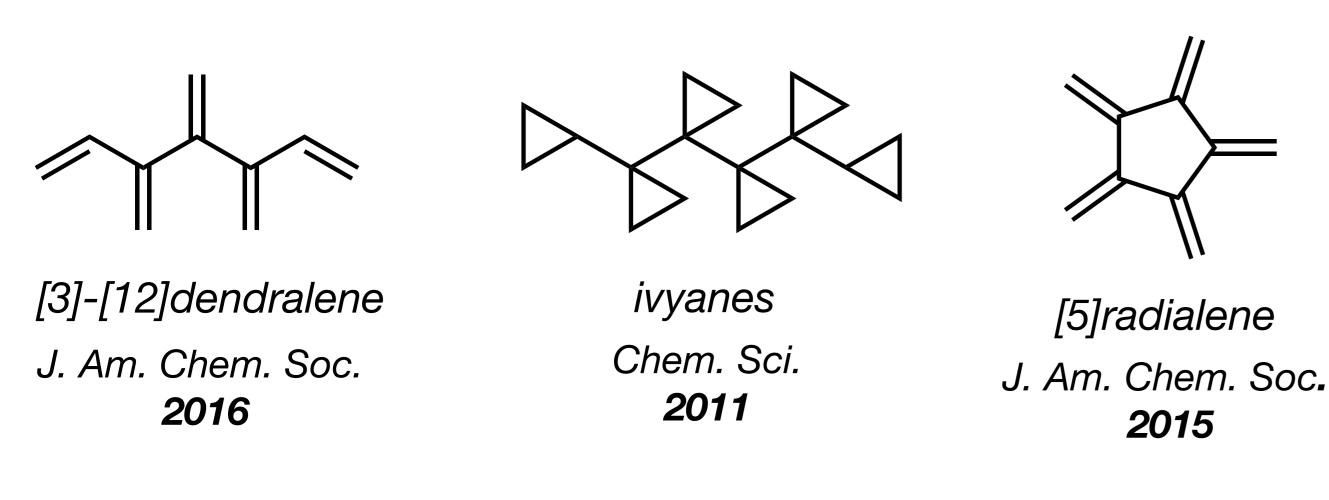


- over 50 substituted [3]dendralenes synthesised!
- can access stereoisomers of dendralenes for the first time
 - compounds used in further chemistry to rapidly generate complexity

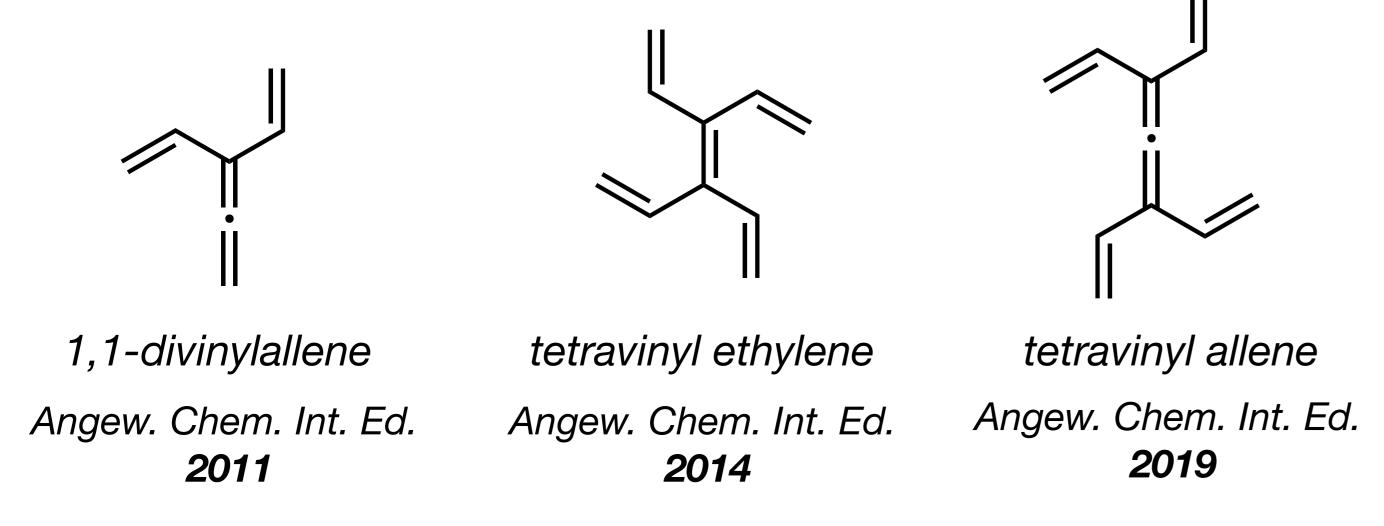




Fundamental Molecule Target Synthesis

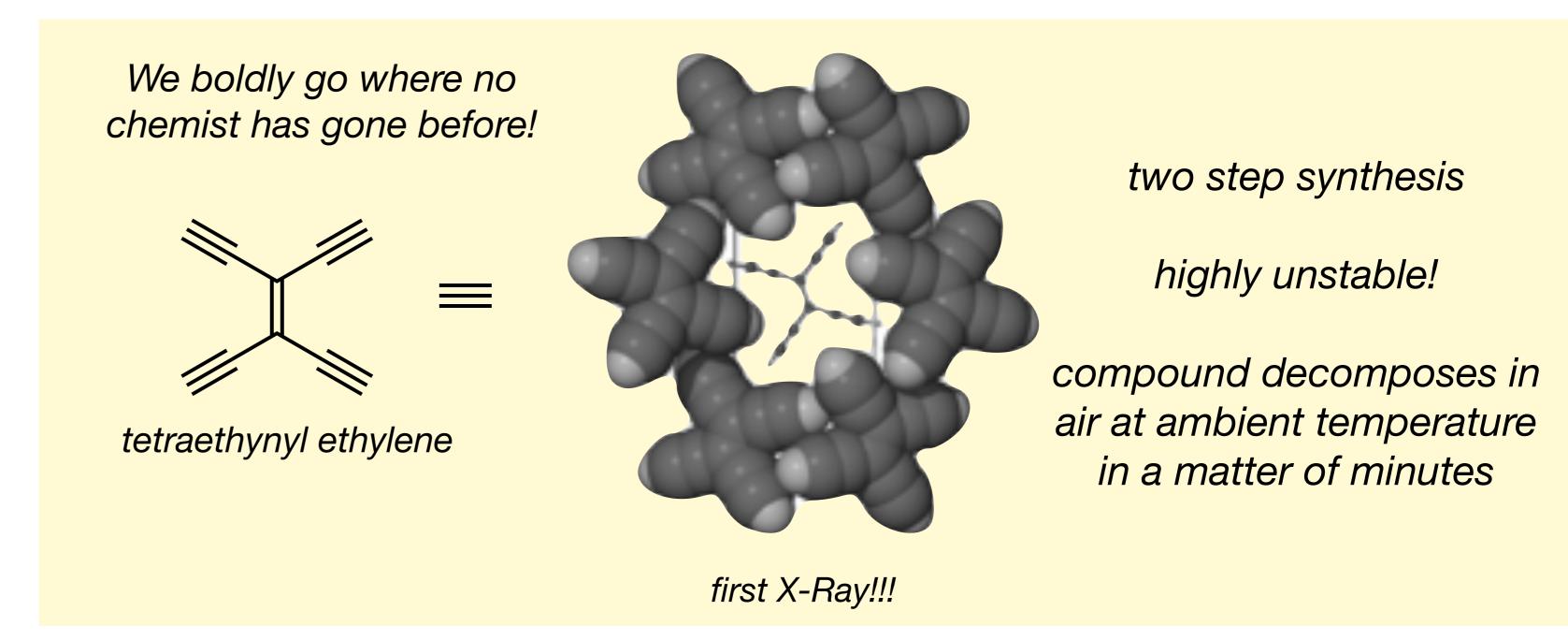


'Cannot be made'

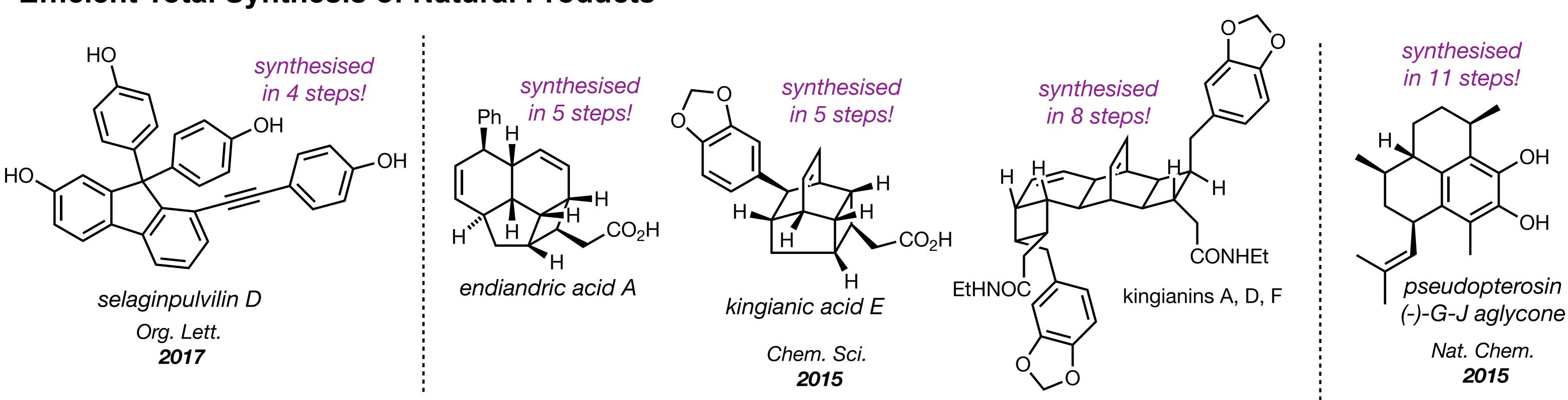


Our group likes to show that compounds like these can be made and are often stable under standard laboratory conditions! This opens up many new possibilities.

even number of C=C units We investigate the properties associated with these fundamental target molecules and often find odd number of C=C units interesting patterns in odds/evens behaviour, like with most different least different the dendralene family! where n is small where n is large [n]dendralene diminishing alternation



Efficient Total Synthesis of Natural Products



We have published the shortest, most efficient total syntheses to date of all of these natural products!