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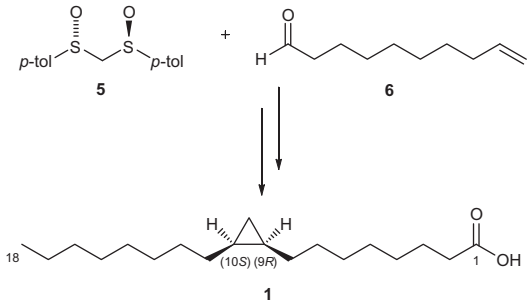

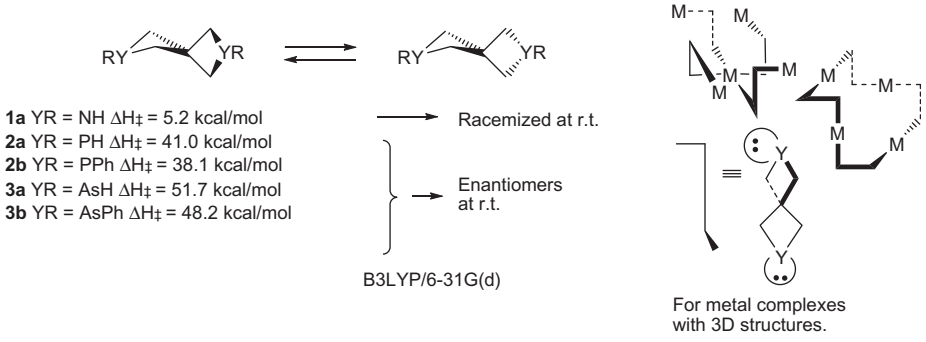

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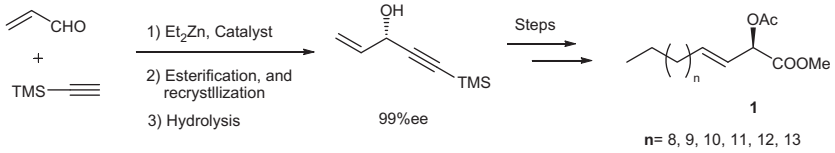
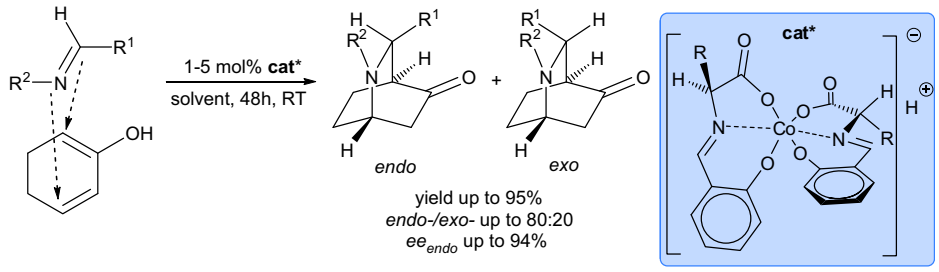
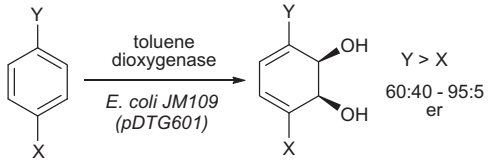
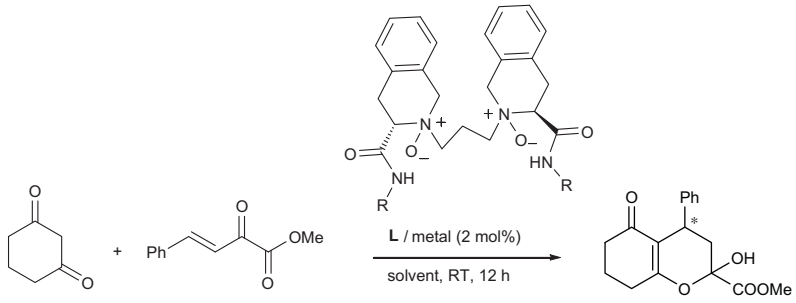
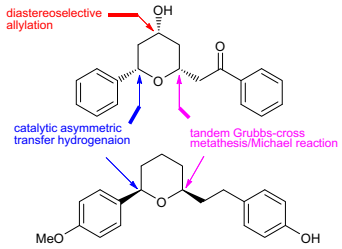


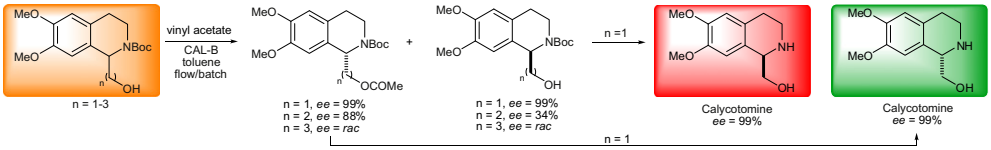


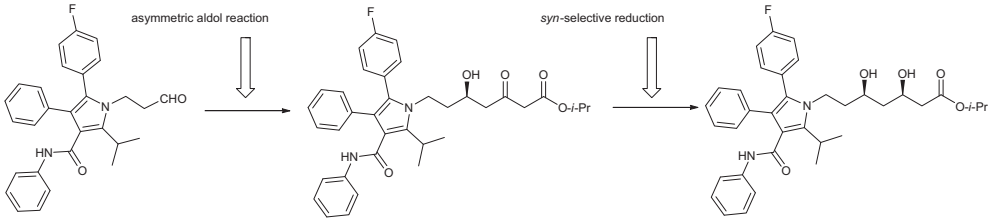


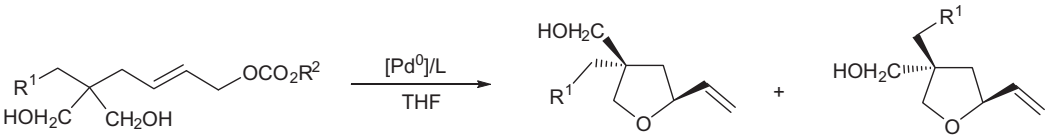




An efficient enantioselective synthesis of (+)-centrolobine and 5-*epi*-diospongin-A was developed. Essential to the development of this strategy was the successful execution of asymmetric transfer hydrogenation/tandem Grubbs cross-metathesis/oxy-Michael reaction.

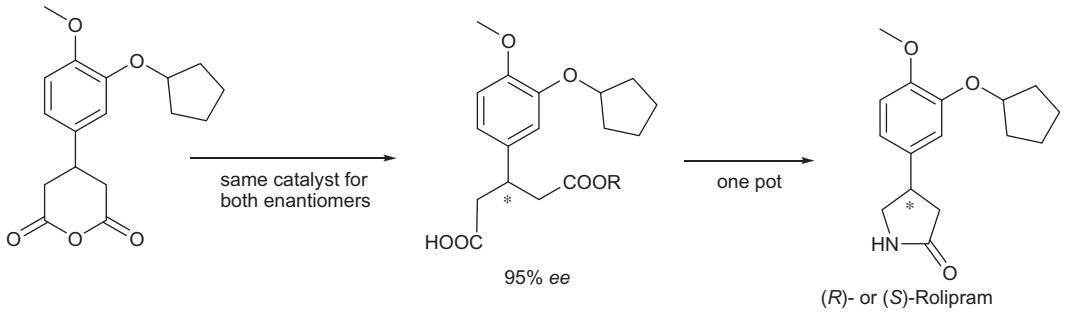


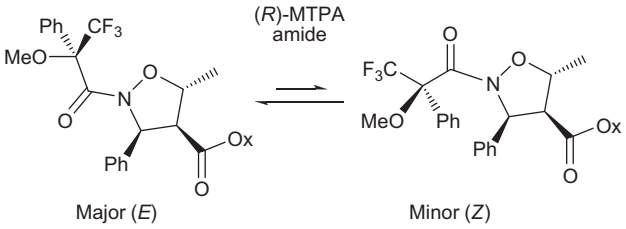


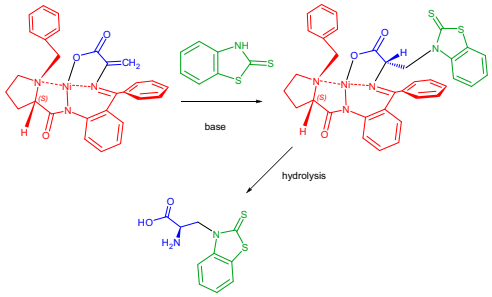


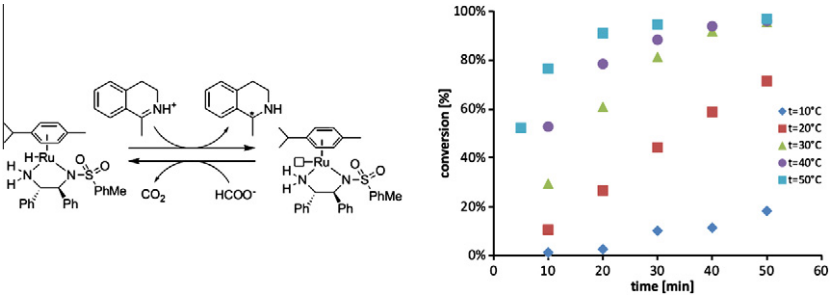
1: R^1 = C_6H_5, 2-$CH_3C_6H_4$, 4-$CH_3C_6H_4$, 2-$C_{10}H_7$, R^2 = Me, *i*-Bu

2 **3**









*Corresponding author

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