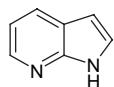


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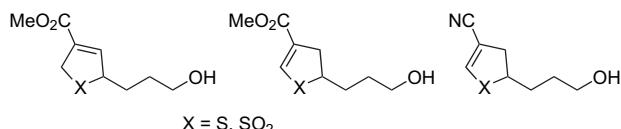
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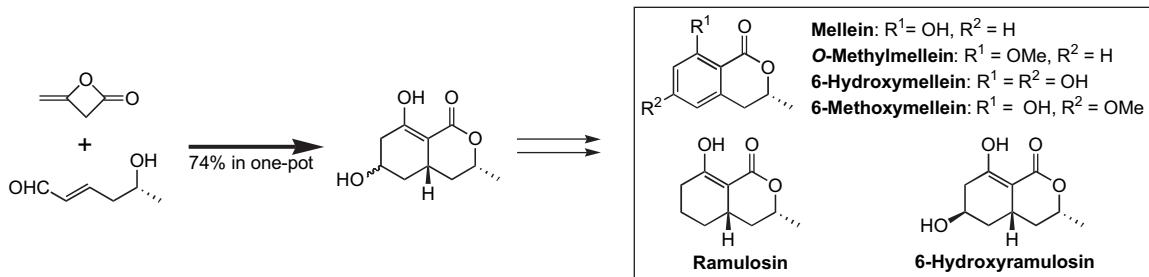
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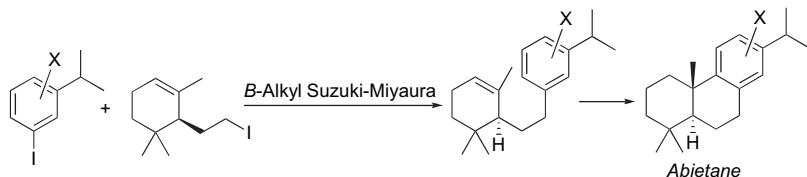
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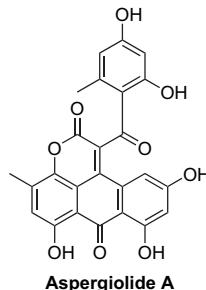
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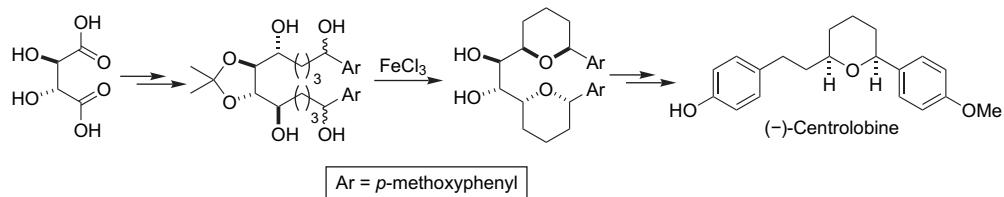
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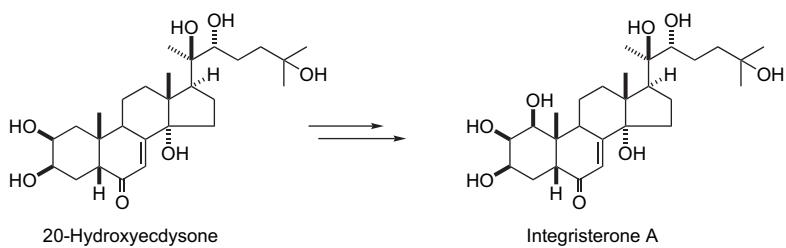
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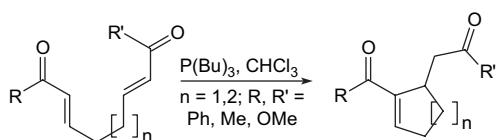
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Paul M. Brown, Nina Käppel, Patrick J. Murphy,* Simon J. Coles and Michael B. Hursthouse

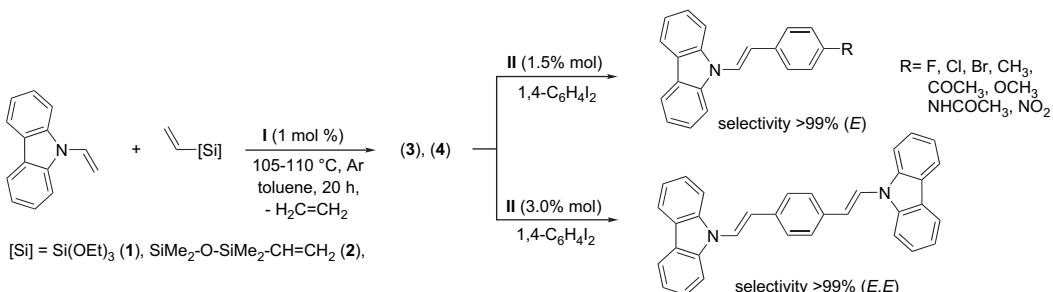


Tri-*n*-butyl phosphine was found to effect tandem Michael/Michael cyclisations leading to the formation of cyclopentenes and cyclohexenes in good yields, whilst *p*-TolSH in conjunction with a catalytic amount of *p*-TolSNa effected cyclisation to the corresponding cyclopentanes and cyclohexanes.

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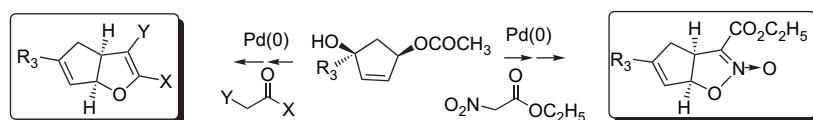
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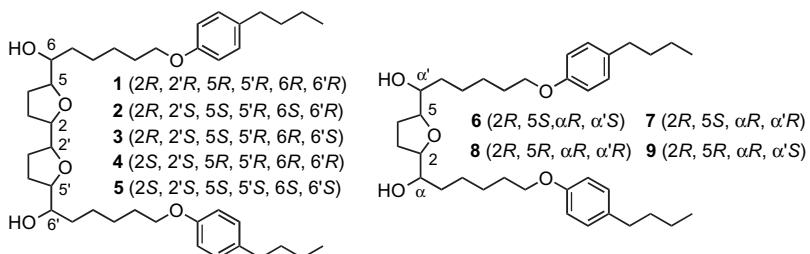
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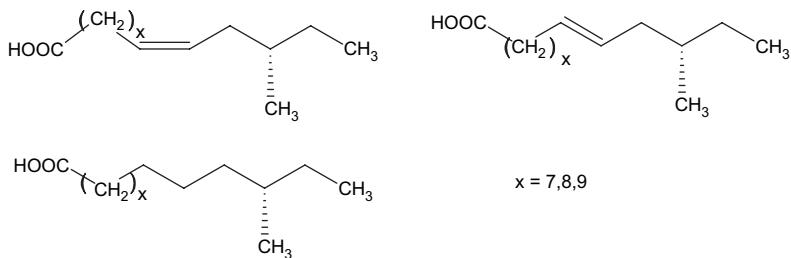
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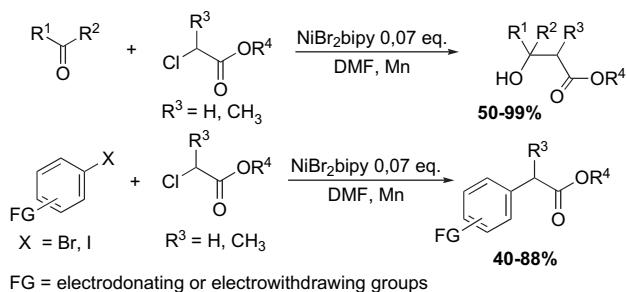
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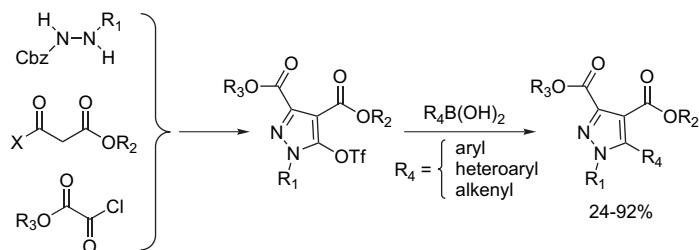
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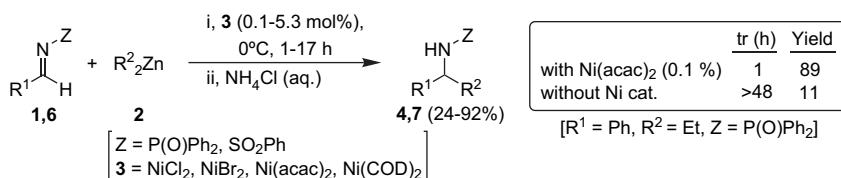
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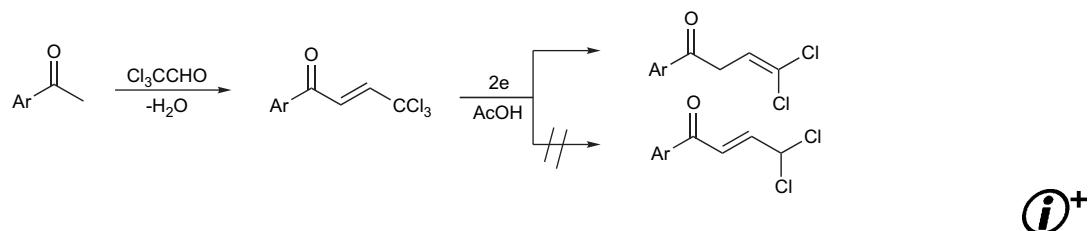
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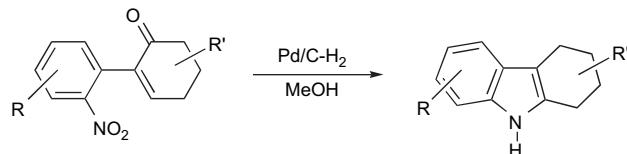
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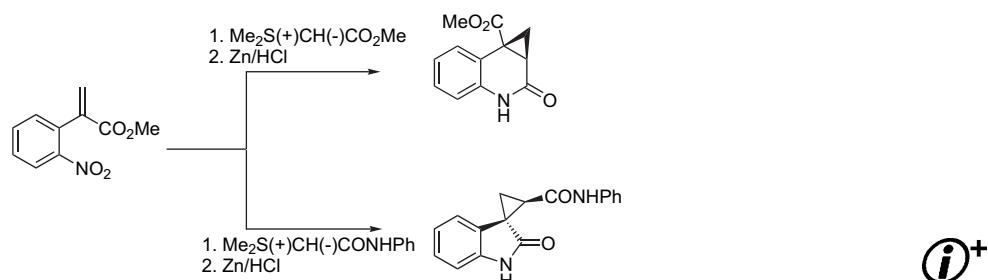
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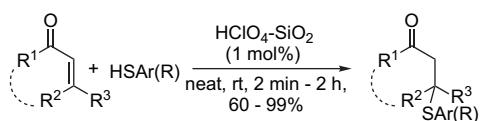
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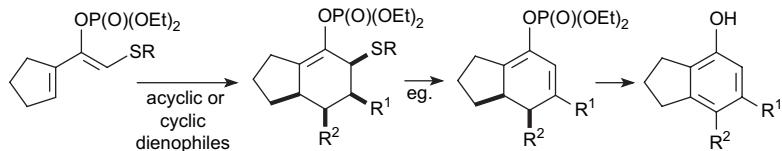
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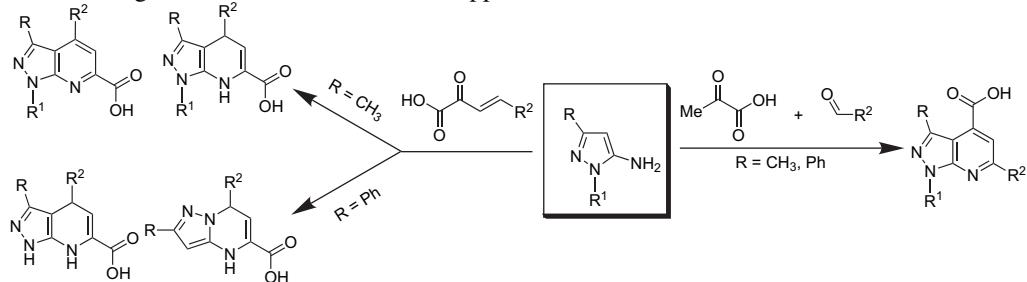
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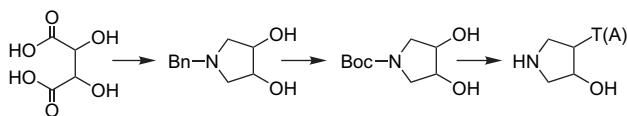
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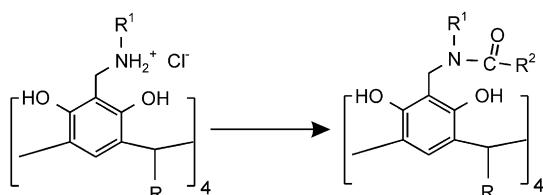
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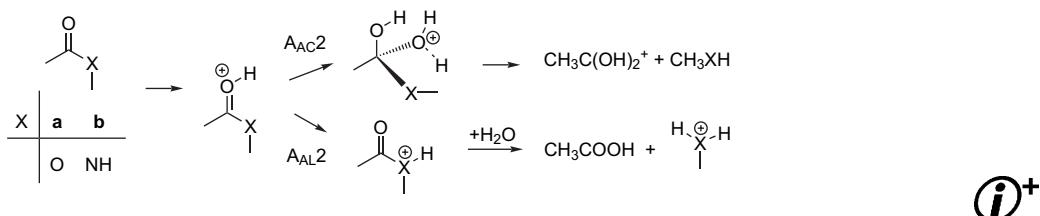
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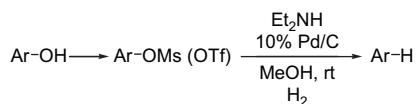
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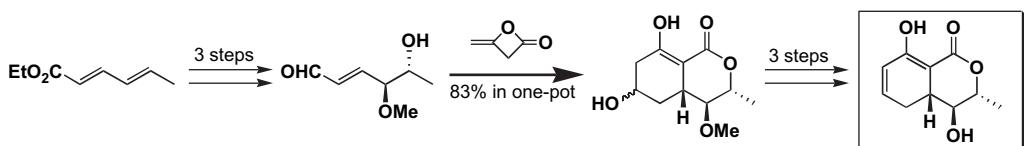
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*Corresponding author

①[†] Supplementary data available via ScienceDirect



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