

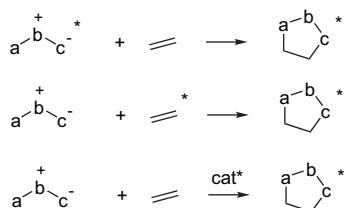
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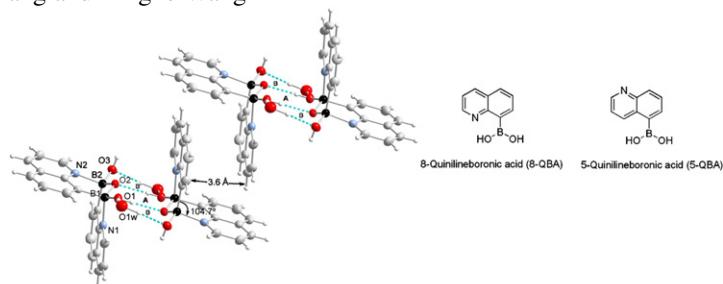


This review is intended to update the recent developments in asymmetric 1,3-dipolar cycloaddition reactions involving a variety of heterocyclics (or ylide equivalents) and dipolarophiles, covering the literature from 2001 to 2006.

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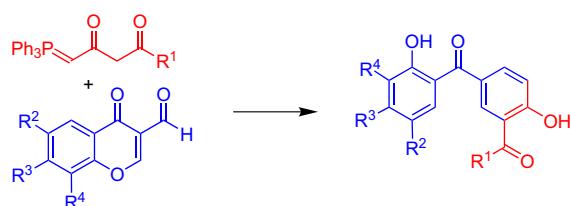
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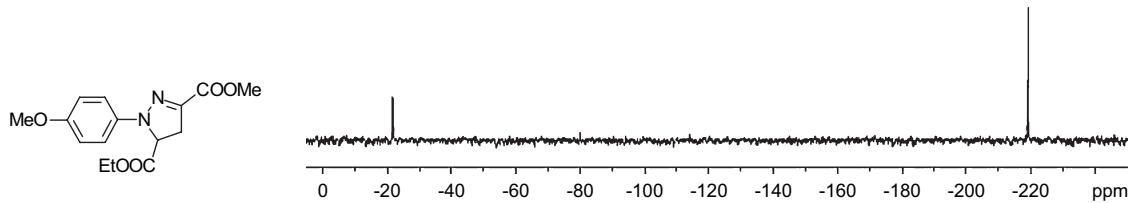
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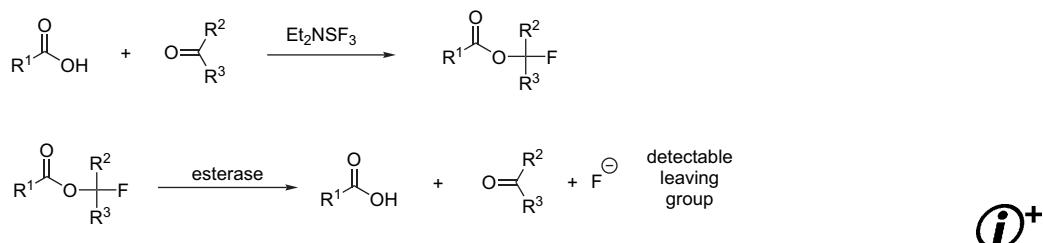
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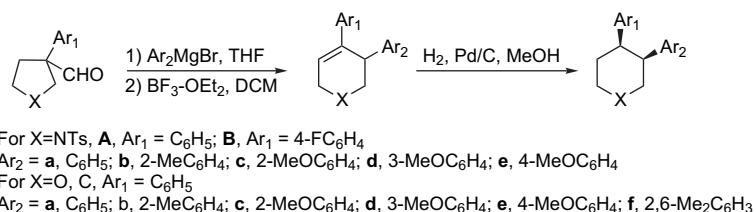
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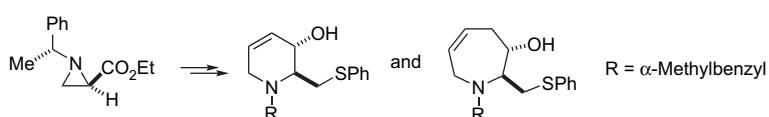
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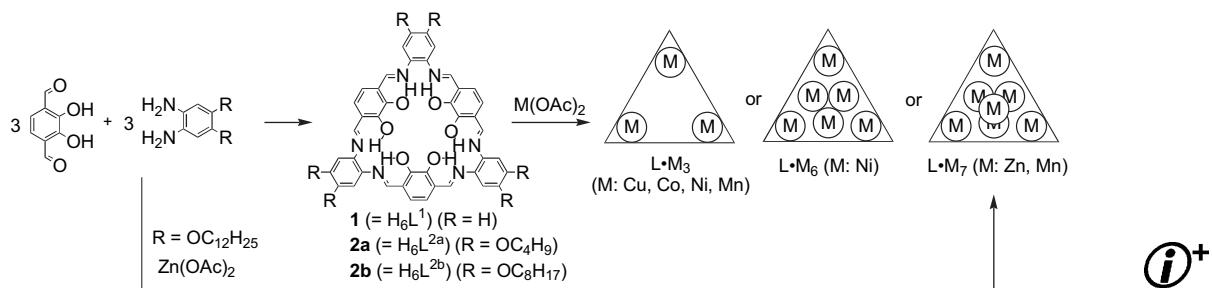
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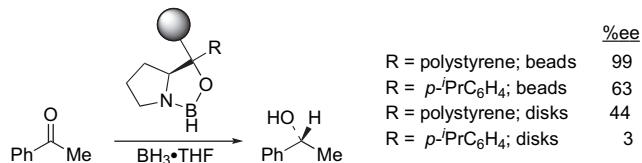
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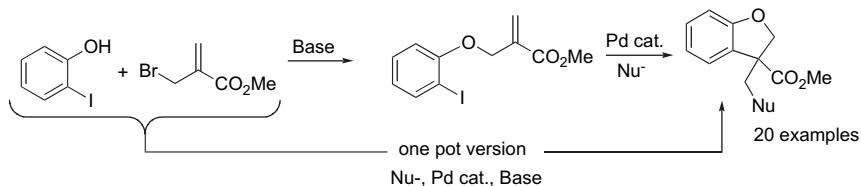
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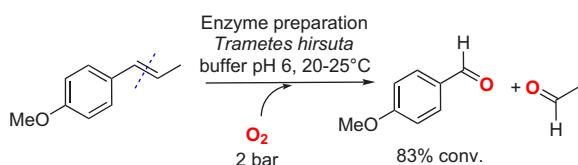
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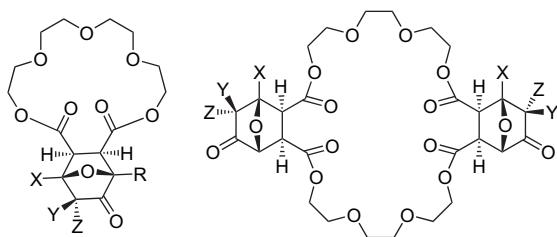
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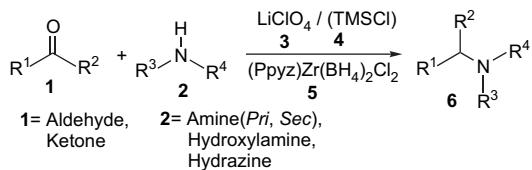
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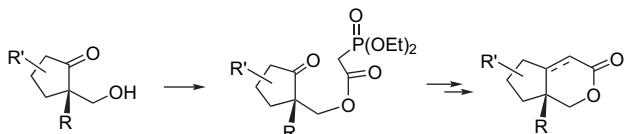


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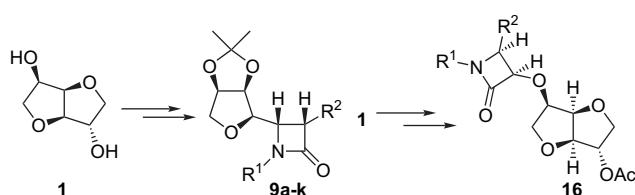
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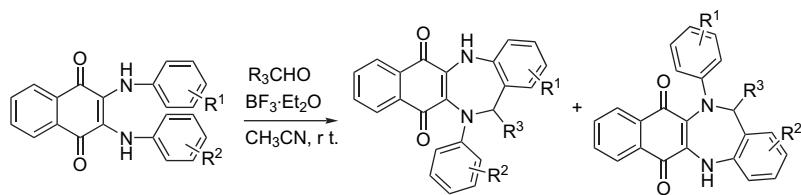
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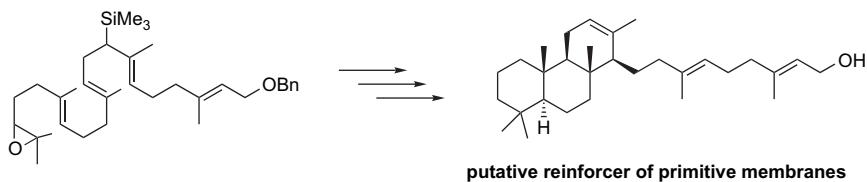
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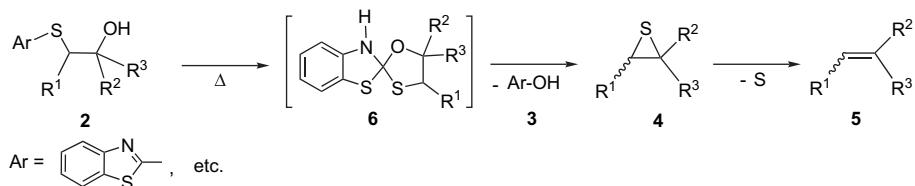
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*Corresponding author

①[†] Supplementary data available via ScienceDirect

COVER

4-(2-Hydroxybenzoyl)salicylic esters and amides are available by domino ‘Michael-retro-Michael-Wittig’ reactions of (2,4-dioxobutylidene)triphenylphosphoranes with 3-formylchromones. *Tetrahedron* **2007**, *63*, 3293–3301.

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