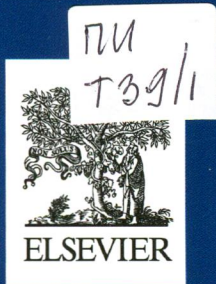


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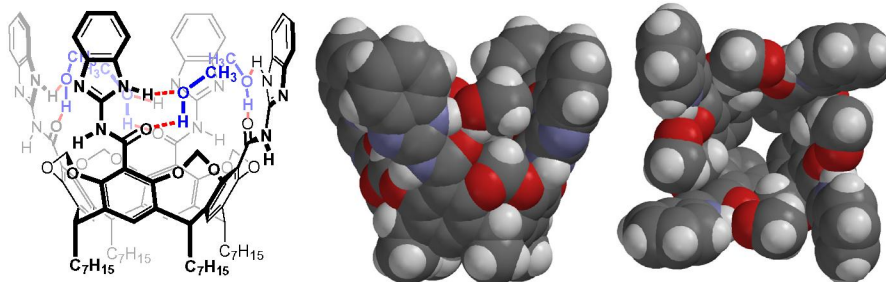
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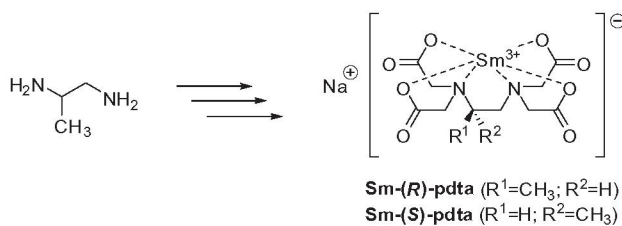
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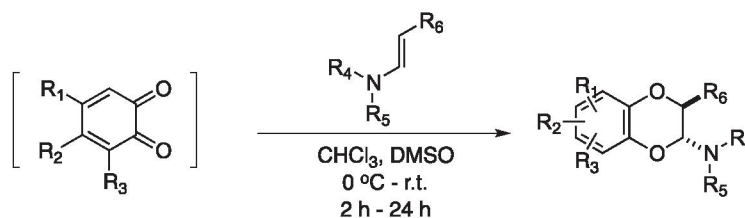
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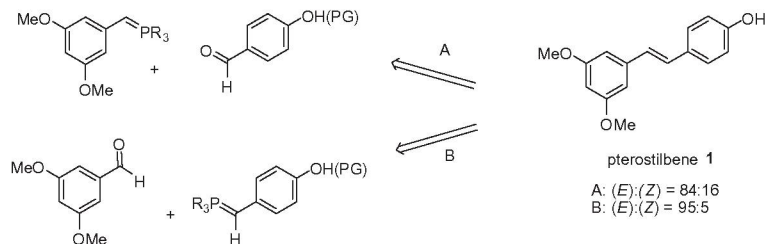
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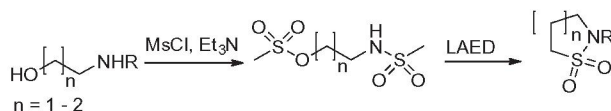
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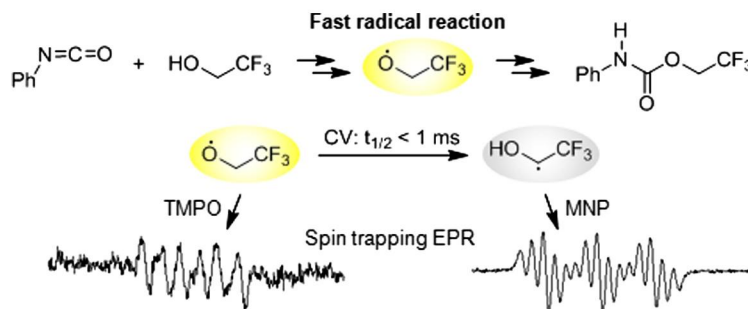
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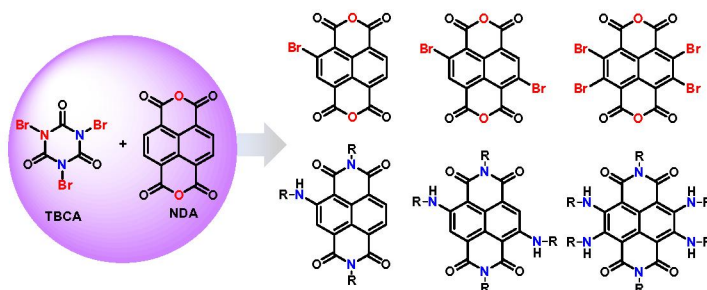
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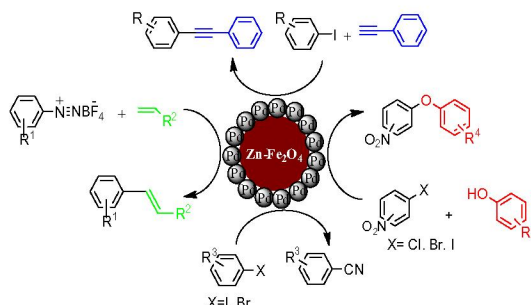
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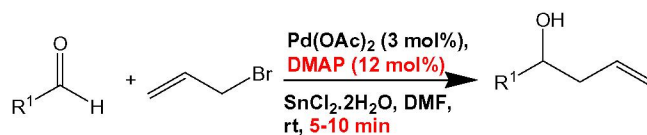
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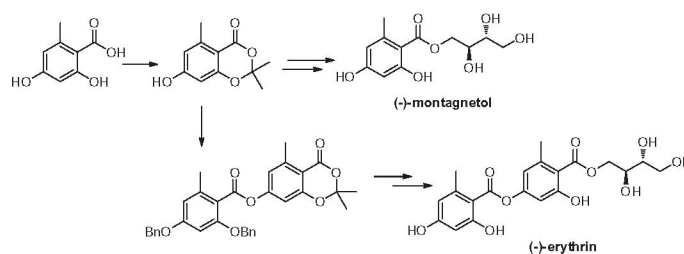
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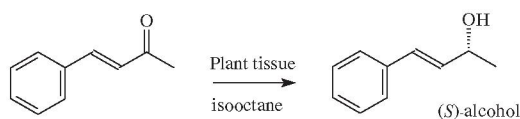
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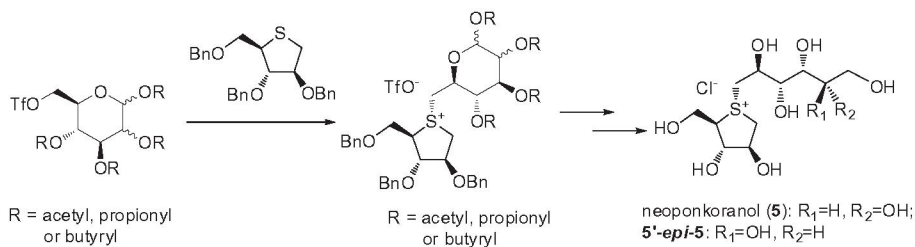
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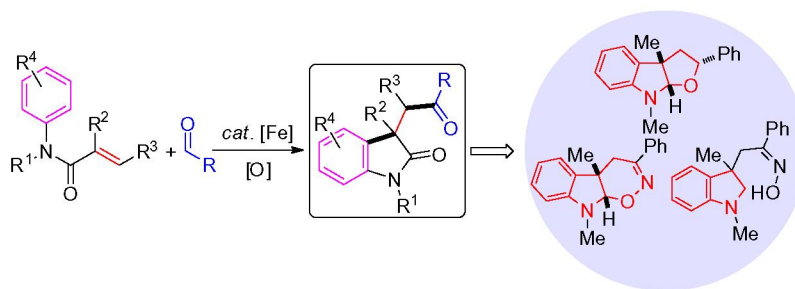
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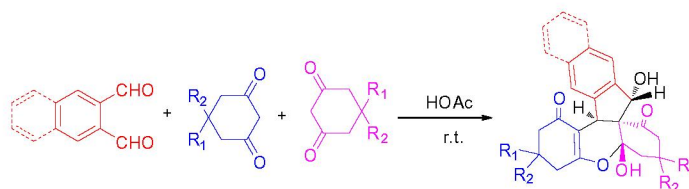
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Efficient [4+1]/[3+2+1] bis-cyclizations stereoselectively yielding unprecedented polyacyclic indeno-fused xanthenes

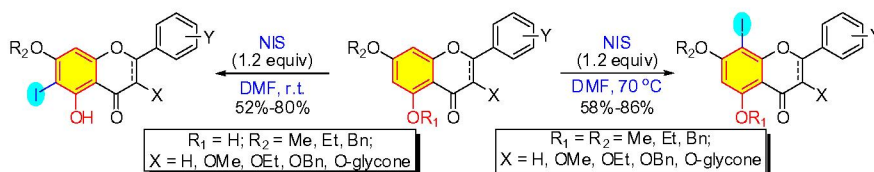
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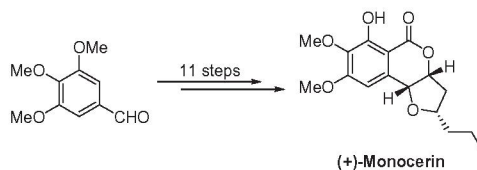
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Asymmetric total synthesis of (+)-monocerin

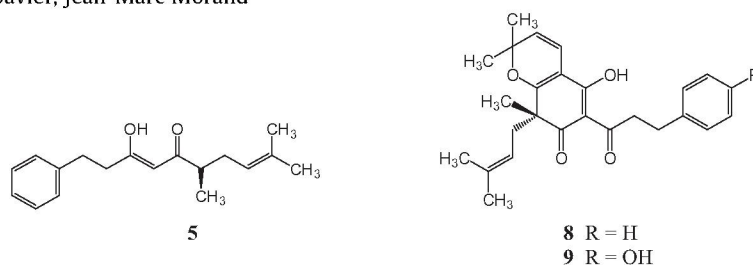
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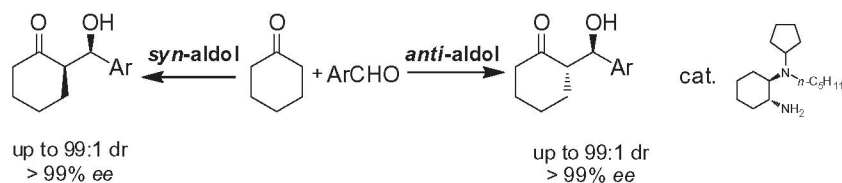


Among other constituents, a new β -decadione was isolated as the major keto-enol tautomer **5** from the *n*-hexane extract of *Platanus acerifolia's* fresh unripe buds. In parallel, structures **8** and **9** were definitively assigned to the previously reported grenoblone and 4-hydroxygrenoblone.

Highly stereoselective anti-aldol reactions catalyzed by simple chiral diamines and their unique application in configuration switch of aldol products

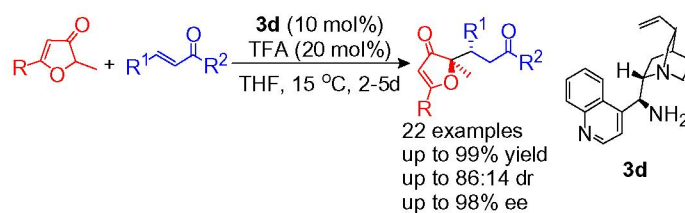
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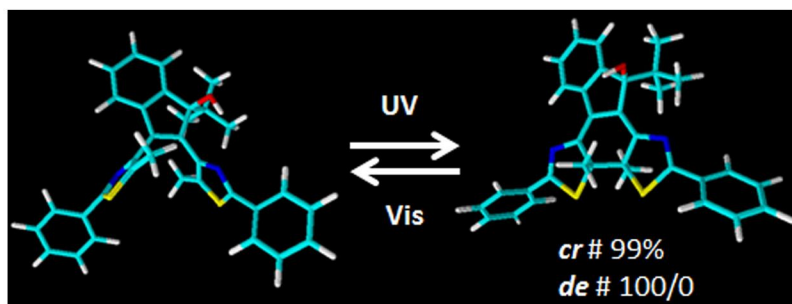
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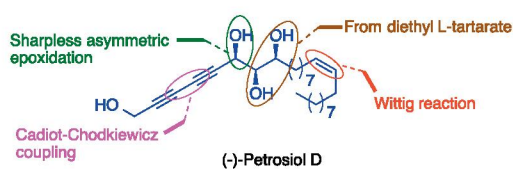
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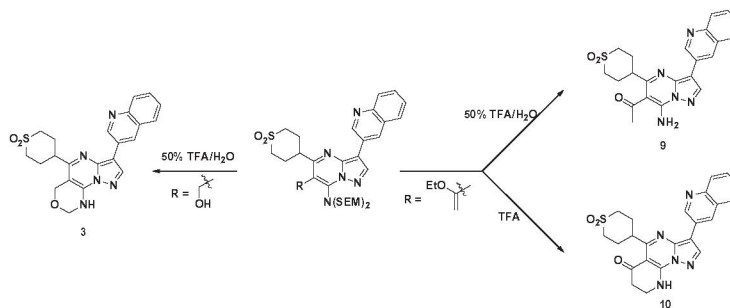
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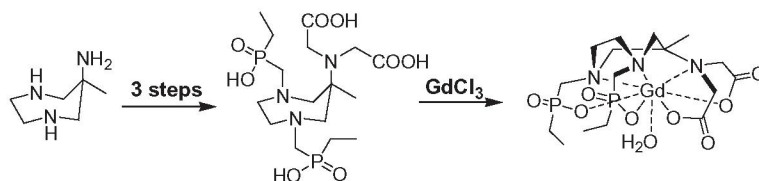
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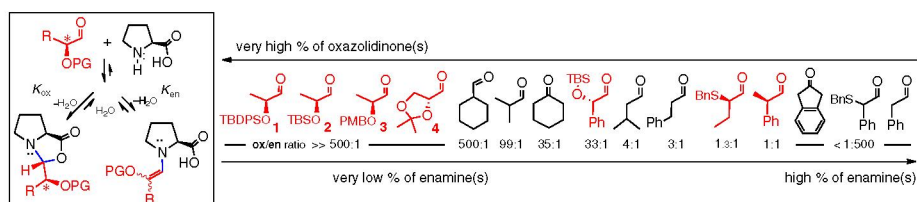
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*Corresponding author

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