



Tetrahedron Vol. 65, No. 13, 2009

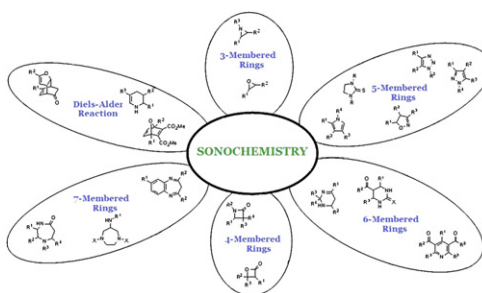
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Ultrasound in heterocycles chemistry

Rodrigo Cella*, H lio A. Stefani*

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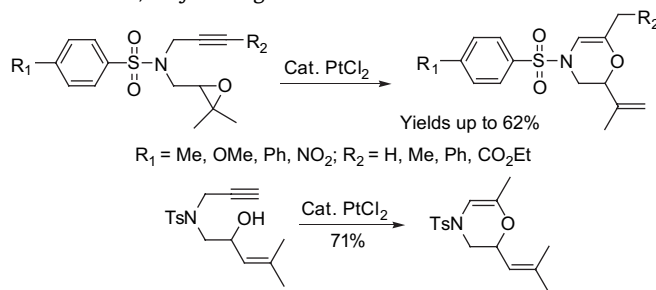


ARTICLES

Synthesis of cyclic allyl vinyl ethers using Pt(II)-catalyzed isomerization of oxo-alkynes

Zezhou Wang, Xi Lin, Rudy L. Luck, Garrett Gibbons, Shiyue Fang*

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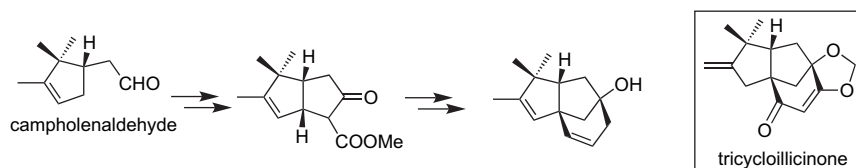
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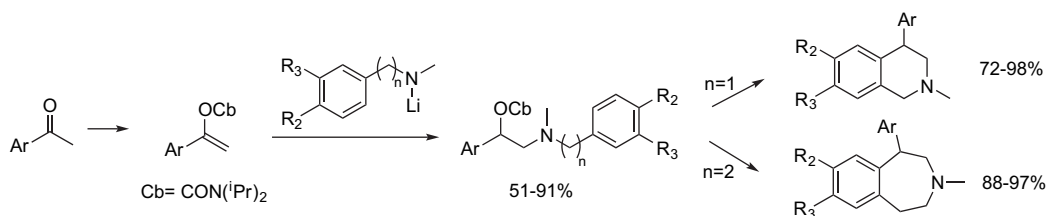
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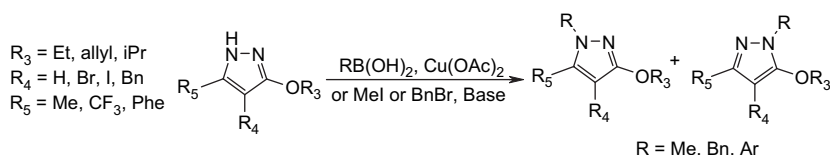
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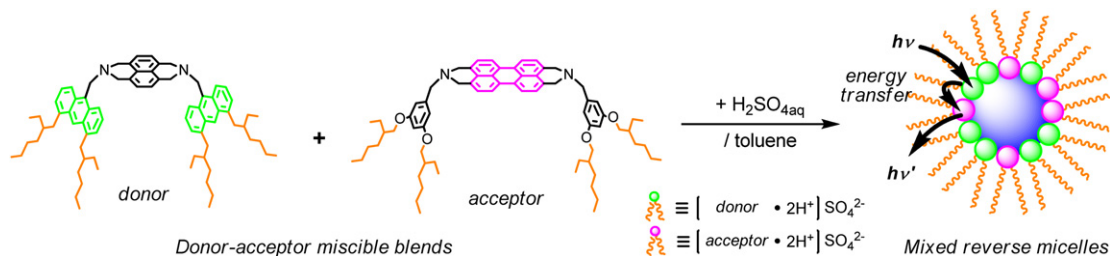
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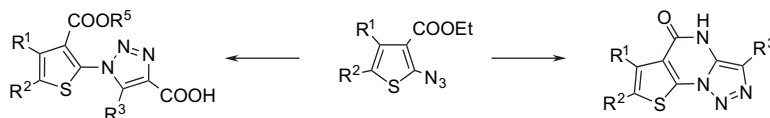
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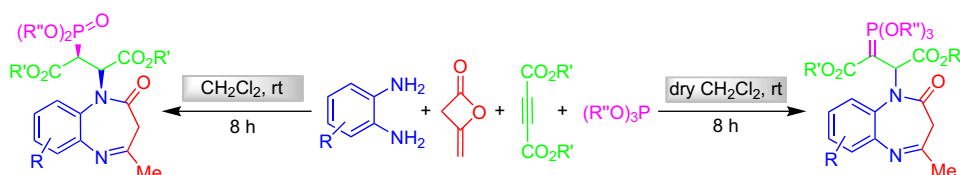
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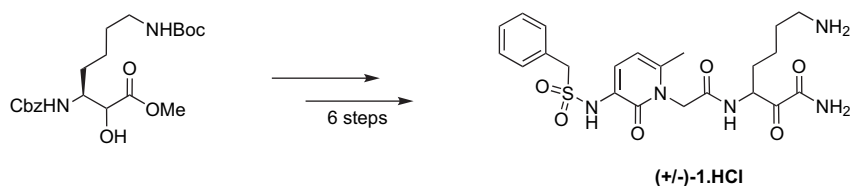
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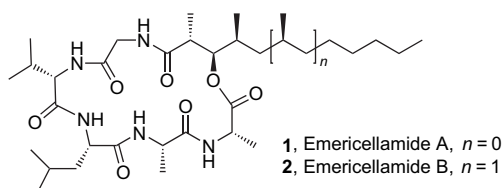
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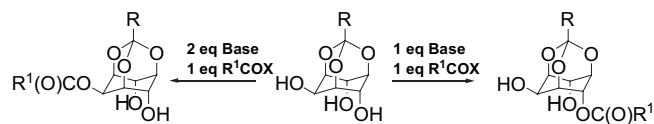
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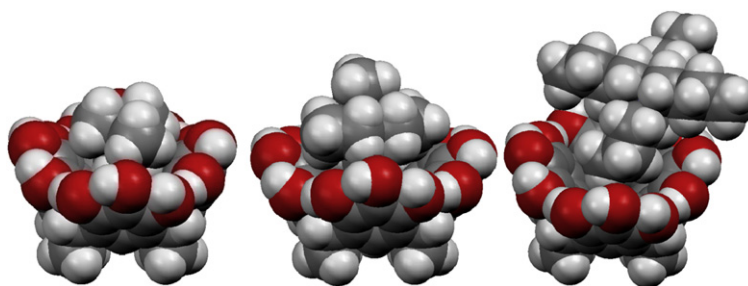
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*Corresponding author

 Supplementary data available via ScienceDirect

COVER

Simple and efficient method for the synthesis of both 4-aryl-1,2,3,4-tetrahydroisoquinolines and 1-aryl-2,3,4,5-tetrahydro-3-benzazepines from acetophenones following a linear sequence of three chemical operations. The hydroamination of enol carbamates, obtained by microwave irradiation, is the key step. Details can be found in Tetrahedron, **2009**, 65, 2653–2657.

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Abstracted/indexed in: AGRICOLA, Beilstein, BIOSIS Previews, CAB Abstracts, Chemical Abstracts, Current Contents: Life Sciences, Current Contents: Physical, Chemical and Earth Sciences, Current Contents Search, Derwent Drug File, Ei compendex, EMBASE/Excerpta Medica, Medline, PASCAL, Research Alert, Science Citation Index, SciSearch. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®



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ISSN 0040-4020