



Tetrahedron Vol. 67, Issue 1, 2011

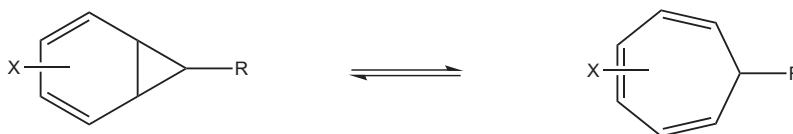
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REPORT

The norcaradiene–cycloheptatriene equilibrium

Orla A. McNamara, Anita R. Maguire*

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This review provides an overview of the norcaradiene–cycloheptatriene equilibrium with particular emphasis on the influence of substitution on the position of equilibrium.

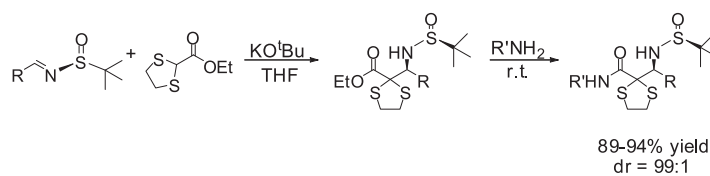


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Beyond the chiral pool: a general approach to β -amino- α -keto amides

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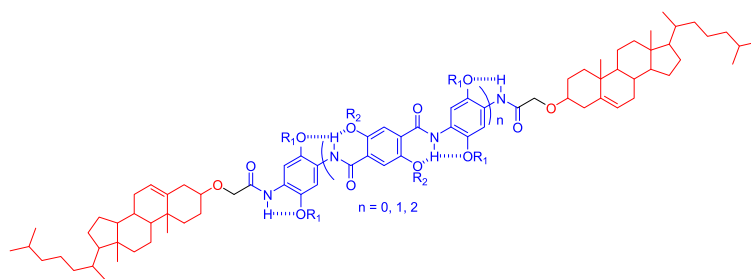
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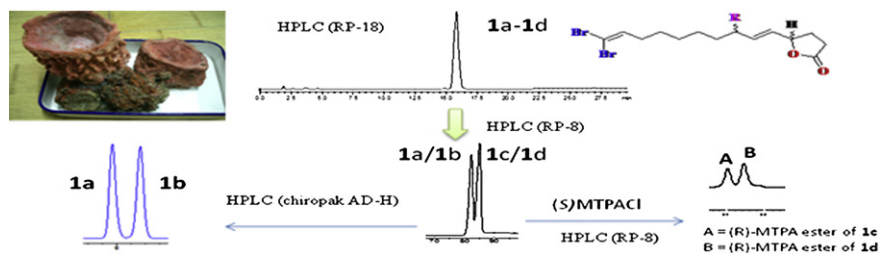
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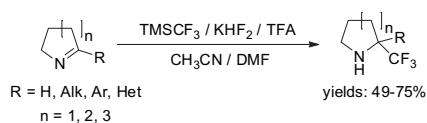
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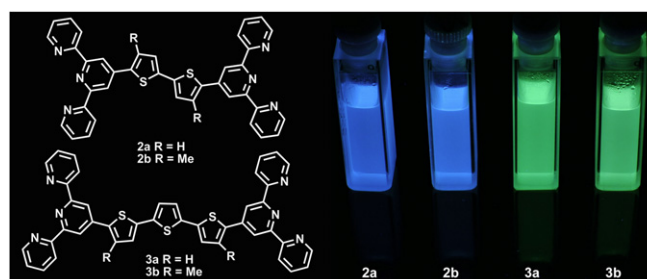
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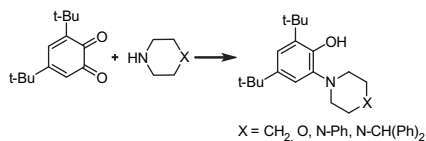
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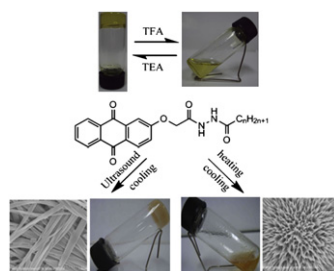
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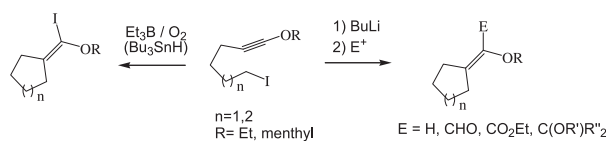
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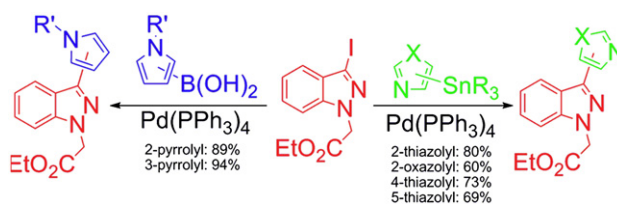
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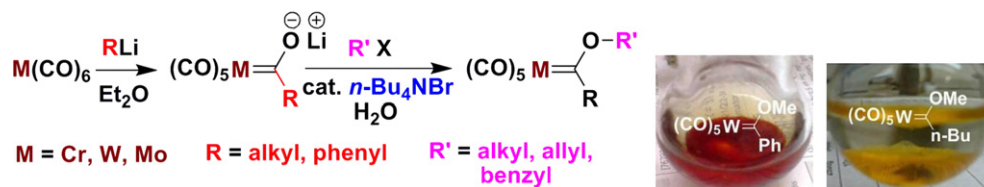
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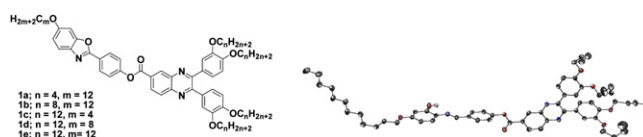
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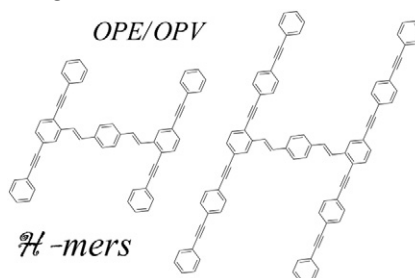
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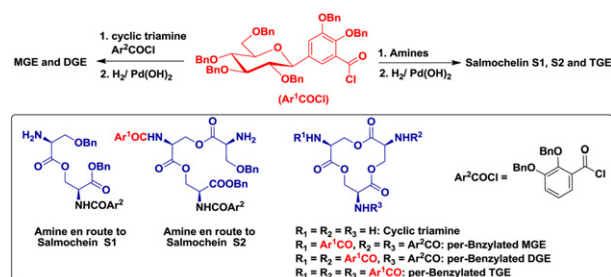
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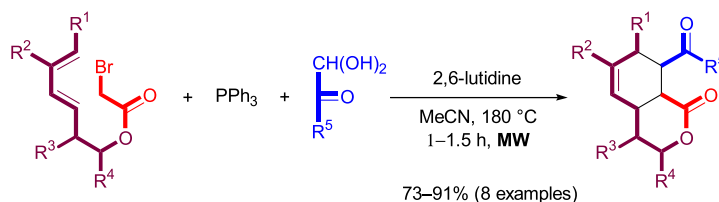
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Tandem Wittig–intramolecular Diels–Alder cycloaddition of ester-tethered 1,3,9-decatrienes under microwave heating

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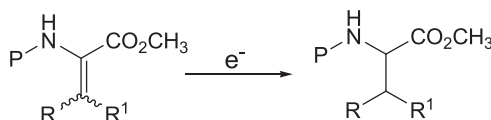
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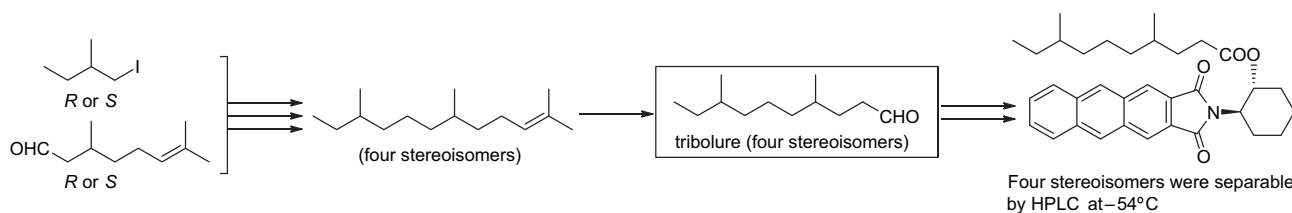
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Pheromone synthesis. Part 245: Synthesis and chromatographic analysis of the four stereoisomers of 4,8-dimethyldecanal, the male aggregation pheromone of the red flour beetle, *Tribolium castaneum*

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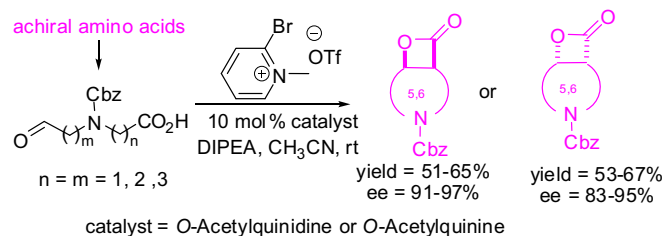
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Aza variant of intramolecular nucleophile-catalyzed aldol lactonization (NCAL): formal synthesis of (3*S*,4*R*) and (3*R*,4*S*) 4-(hydroxymethyl)pyrrolidin-3-ol

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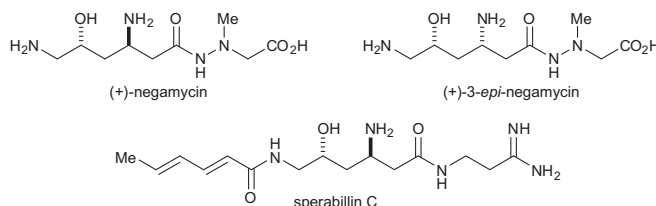
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Asymmetric syntheses of (+)-negamycin, (+)-3-*epi*-negamycin and sperabillin C via lithium amide conjugate addition

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Stephen G. Davies*, Osamu Ichihara, Paul M. Roberts, James E. Thomson

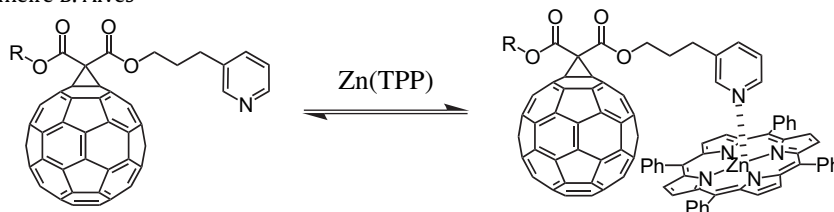


The total asymmetric syntheses of (+)-negamycin, (+)-3-*epi*-negamycin and sperabillin C employing the diastereoselective conjugate addition of an enantiopure lithium amide are reported.

Synthesis of new porphyrin/fullerene supramolecular assemblies: a spectroscopic and electrochemical investigation of their coordination equilibrium in solution

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Leandro J. Santos*, Dayse CarvalhoDa-Silva, Júlio S. Rebouças, Marcos R.A. Alves, Ynara M. Idemori, Tulio Matencio, Rossimiri P. Freitas, Rosemeire B. Alves

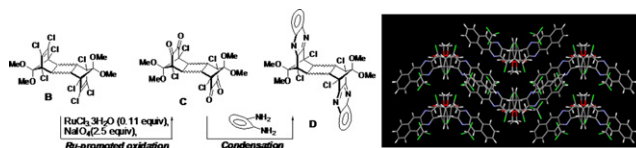


The present work sought to investigate the coordination of new fullerene ligands to Zn-porphyrin by spectroscopic and electrochemical means. The spectrophotometric, equilibrium data were processed both graphically and computationally.

**Quinoxaline-annulated Z-shaped quadruple-bridged orthocyclophanes: synthesis and crystal structures**

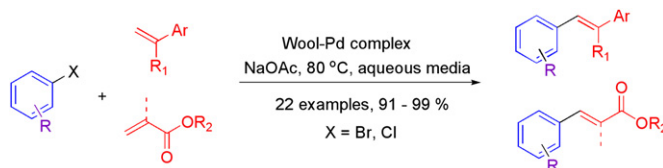
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Teh-Chang Chou*, Kung-Ching Liao

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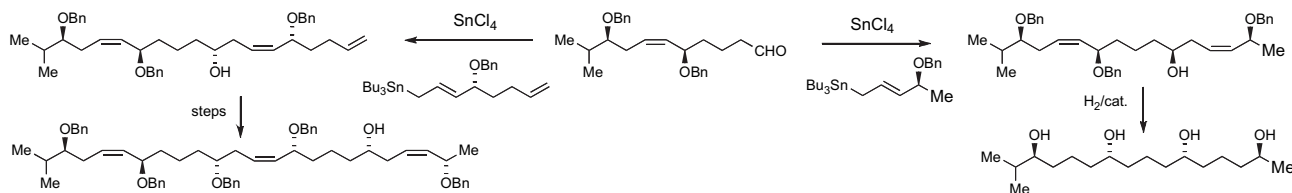
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Applications of remote stereocontrol using allylstannanes: an approach to the stereoselective synthesis of aliphatic polyols

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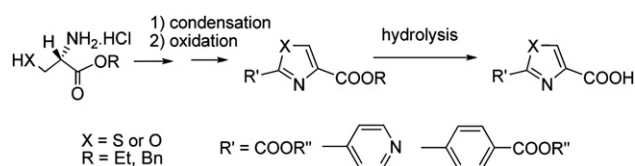
Alan H. McNeill, Eric J. Thomas*



Selective synthesis of 2-substituted 4-carboxy oxazoles, thiazoles and thiazolidines from serine or cysteine amino acids

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Barbara Di Credico, Gianna Reginato*, Luca Gonsalvi, Maurizio Peruzzini, Andrea Rossin



*Corresponding author

Supplementary data available via ScienceDirect



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ISSN 0040-4020