

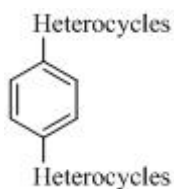
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1. Synthesis of 1,4-phenylene bridged bis-heterocyclic compounds (12-6538LR)

Raafat M. Shaker

Full Text: [PDF \(1,210K\)](#)

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received Apr 21 2011; accepted Jul 28 2011; published Nov 1 2011;

2. Advances in synthesis of tetrazoles coordinated to metal ions (12-6682LR)

Elena Aleksandrovna Popova, Rostislav E. Trifonov and Vladimir A. Ostrovskii

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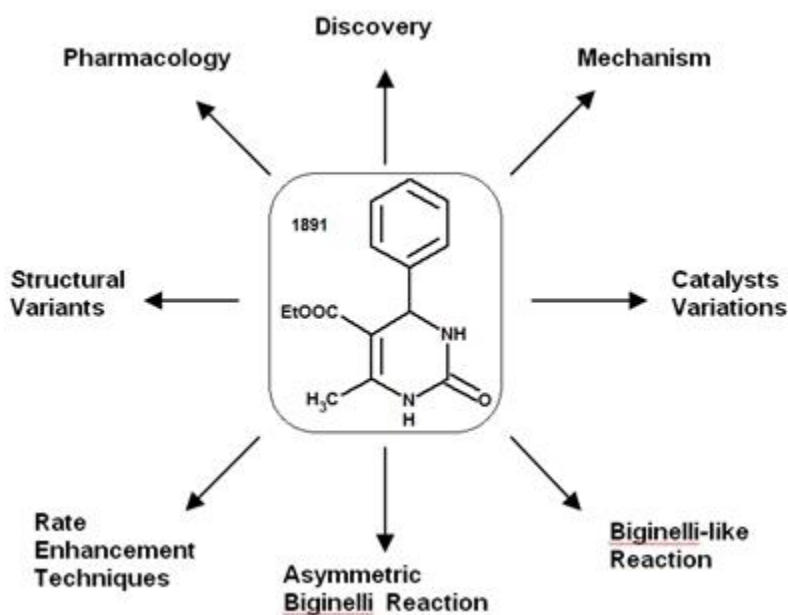
received Jun 16 2011; accepted Jul 29 2011; published Nov 6 2011;

3. Past, present and future of the Biginelli reaction: a critical perspective (12-6573LR)

Suresh and J. S. Sandhu

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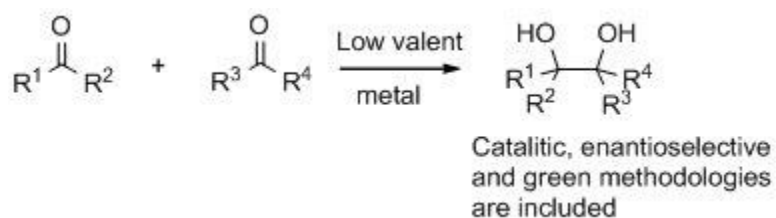
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4. Progress in the intermolecular pinacol cross coupling methodologies (12-6734LU)

Bruna S. Terra and Fernando Macedo Jr.

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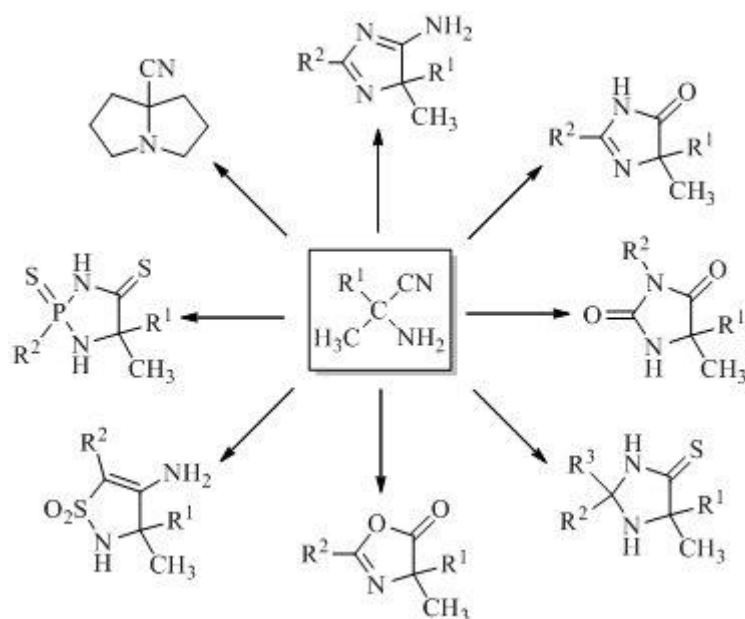
received Jun 30 2011; accepted Oct 8 2011; published Dec 11 2011;

5. 2-Amino-2-alkyl(aryl)propanenitriles as key building blocks for the synthesis of five-membered heterocycles (12-7030LR)

Pavel Drabina and Miloš Sedlář

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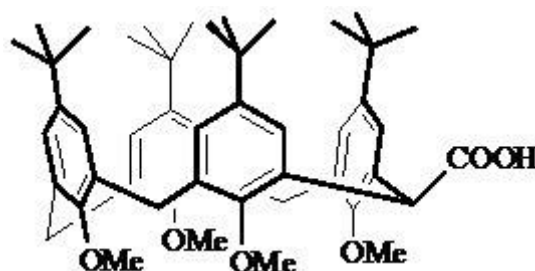
received Oct 19 2011; accepted Jan 16 2012; published Feb 6 2012;

6. Syntheses and reactivity of calixarenes functionalized at *meso* positions (12-6776LR)

Wanda Sliwa and Malgorzata Deska

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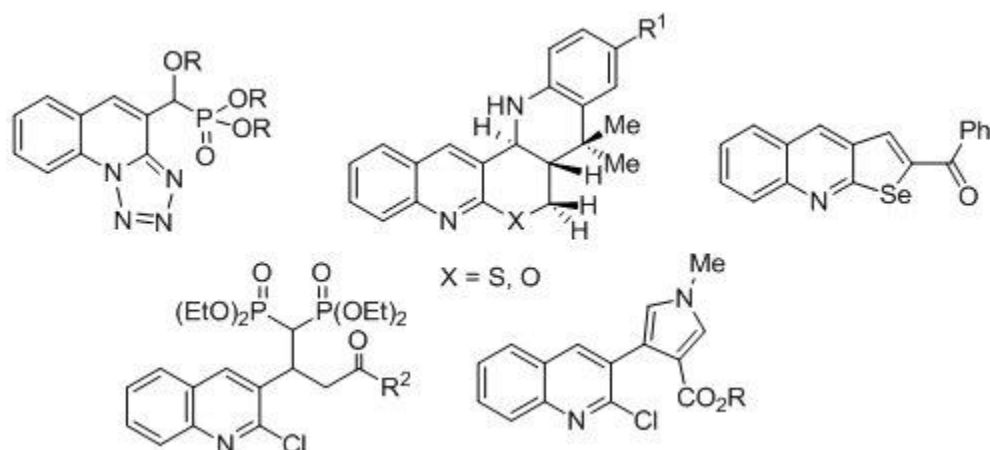
received Jul 18 2011; accepted Oct 14 2011; published Feb 23 2012;

7. 2-Chloroquinoline-3-carbaldehydes: synthesis, reactions and applications (12-7051LR)

Bakr F. Abdel-Wahab, Rizk E. Khidre, Abdelbasset A. Farahat and Abdel-Aziz Sayed El-Ahl

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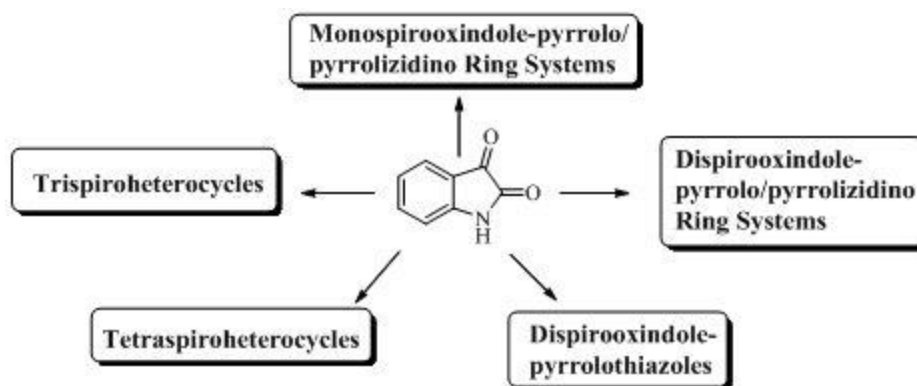
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8. Synthesis of heterocyclic compounds based on isatin through 1,3-dipolar cycloaddition reactions (12-7364LR)

Negar Lashgari and Ghodsi Mohammadi Ziarani

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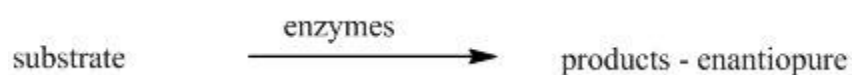
received Mar 14 2012; accepted May 9 2012; published May 20 2012;

9. Recent trends in whole cell and isolated enzymes in enantioselective synthesis (12-6900LR)

SinÃ©ad E. Milner and Anita R. Maguire

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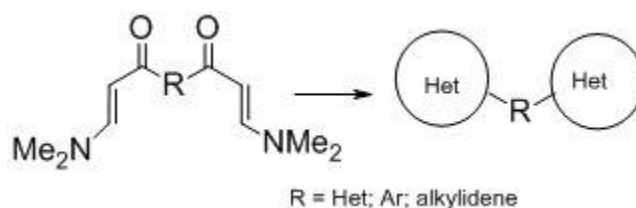
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10. Bis-enaminones as versatile precursors for terheterocycles: synthesis and reactions (12-7147LR)

Ahmad Sami Shawali

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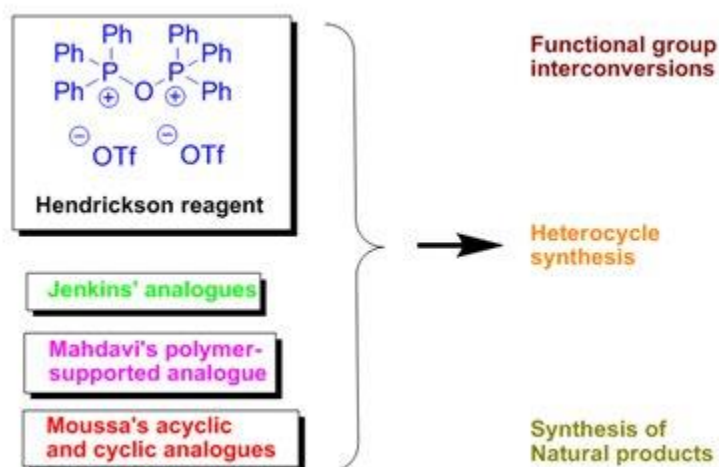
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11. The Hendrickson 'POP' reagent and analogues thereof: synthesis, structure, and application in organic synthesis (12-7211LR)

Ziad Moussa

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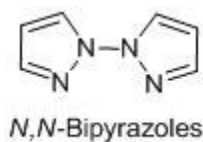
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12. Synthesis and applications of bipyrazole systems (12-7227LR)

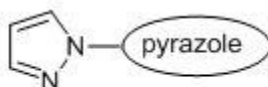
Bakr F. Abdel-Wahab and Kamal M. Dawood

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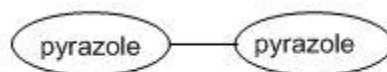
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N,N-Bipyrazoles



N,C-Bipyrazoles



C,C-Bipyrazoles

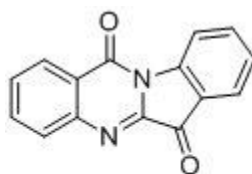
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13. The chemistry of tryptanthrin and its derivatives (12-7354LR)

Ashli M. Tucker and Peter Grundt

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Tryptanthrin

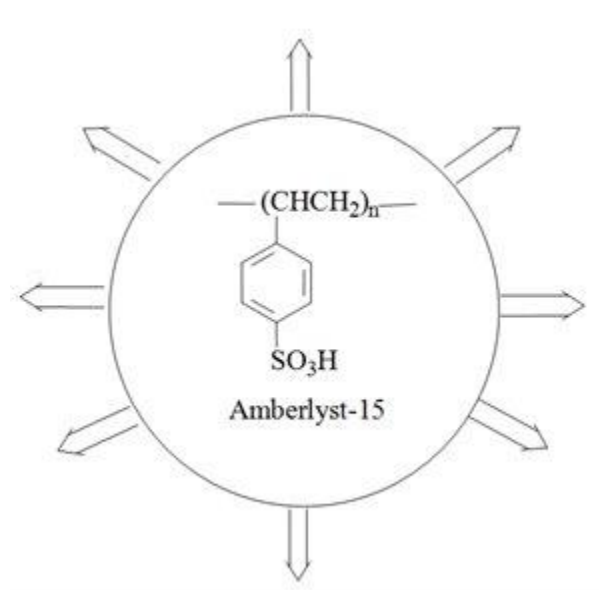
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14. Amberlyst-15 in organic synthesis (12-7325LR)

Rammohan Pal, Taradas Sarkar and Shampa Khasnobis

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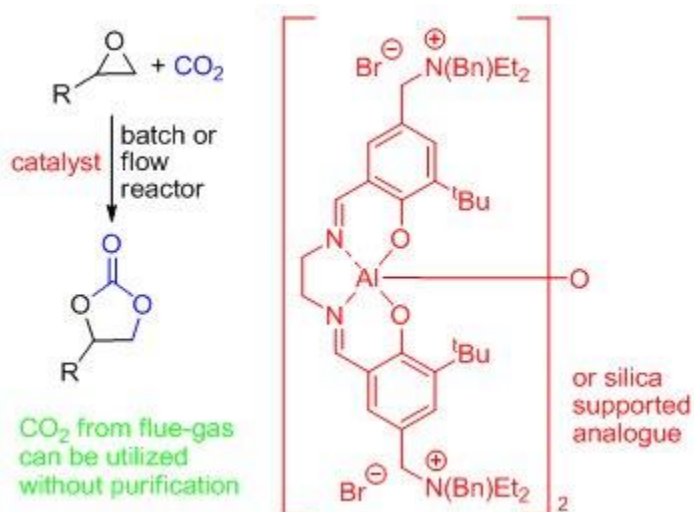
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15. Synthesis of cyclic carbonates from epoxides and carbon dioxide using bimetallic aluminum(salen) complexes (12-7669LU)

Michael North

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