

ARKIVOC Volume 2002

Part (viii): Commemorative Issue in Honor of Prof. Albert Padwa on the occasion of his 65th anniversary

Facilitator: C. O. Kappe

Scientific Editor: Anthony Waring

1. A Tribute to Prof. Albert Padwa (AP-463HT)

C. Oliver Kappe

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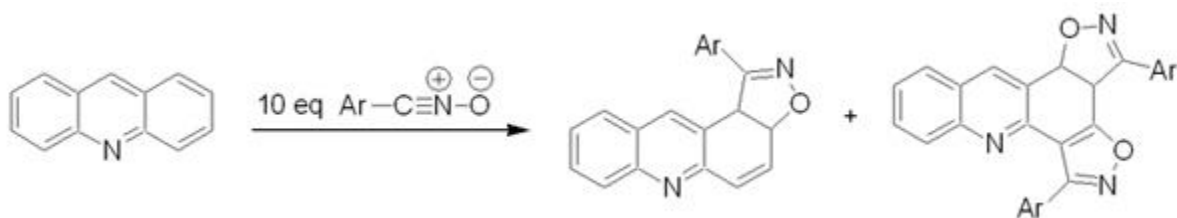
accepted Apr 14 2002; published Apr 22 2002;

2. 1,3-Dipolar cycloadditions of acridine with nitrile oxides (AP-376HP)

Antonino Corsaro, Venerando Pistar , Antonio Rescifina, Giovanni Romeo, Roberto Romeo and Ugo Chiacchio

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received Mar 27 2002; accepted May 24 2002; published Jun 1 2002;

3. N-H Insertion reactions of rhodium carbenoids. Part 4. New chiral dirhodium(II) carboxylate catalysts (AP-391HP)

Richard T. Buck, Christopher J. Moody and Adrian G. Pepper

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A review with 12 references

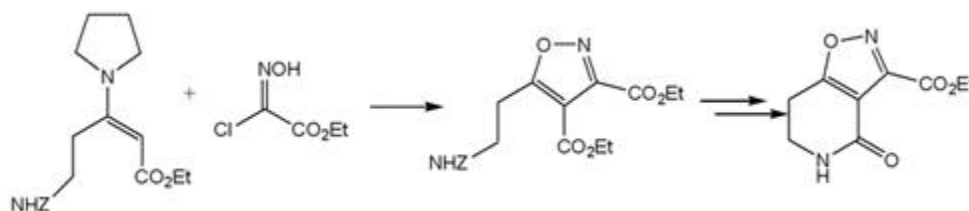
received May 1 2002; accepted May 31 2002; published Jun 8 2002;

4. A new 3-ethoxycarbonylisoxazopyridone as a precursor to acylpyridones (AP-500HP)

Raymond C. F. Jones and Kathryn A. M. Duller

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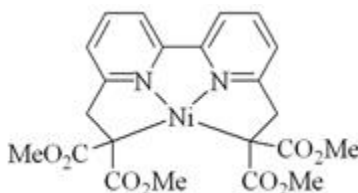
received May 9 2002; accepted Jun 9 2002; published Jun 17 2002;

5. A route to thermally stable organonickel(II) complexes containing two C_{sp3}-Ni(II) bonds (AP-370HP)

George R. Newkome and David W. Evans

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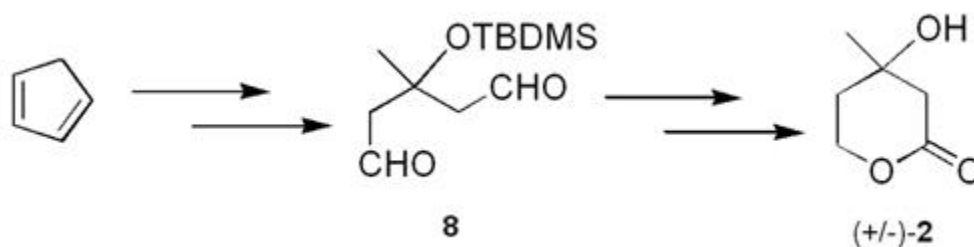
received Mar 19 2002; accepted Jun 27 2002; published Jul 5 2002;

6. Synthesis of (±)-mevalonic acid lactone via a *meso*-dialdehyde: a model for desymmetrization (AP-396HP)

Shirley L. J. Buckley, Laurence M. Harwood and Antonio J. MacÃas-SÃnchez

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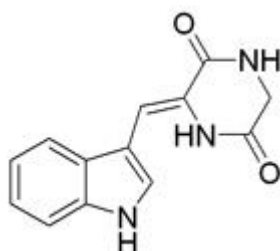
received May 8 2002; accepted Jul 29 2002; published Aug 6 2002;

7. Synthesis of the diketopiperazine dipodazine (AP-504HP)

Ann-Louise Johnson, Tomasz Janosik and Jan Bergman

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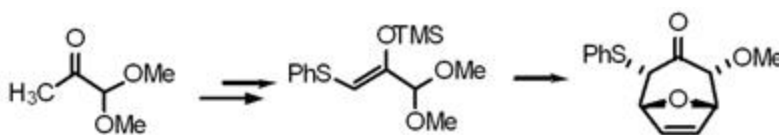
received May 27 2002; accepted Jul 29 2002; published Aug 6 2002;

8. Synthesis and some 4+3 cycloaddition chemistry of a sulfur-substituted allylic acetal (AP-506HP)

Michael Harmata and Kevin W. Carter

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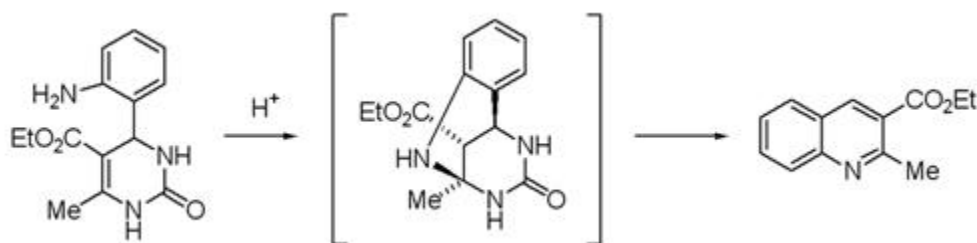
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9. A tandem intramolecular Michael-addition/elimination sequence in dihydropyrimidone to quinoline rearrangements (AP-374HP)

Nikola Stiasni and C. Oliver Kappe

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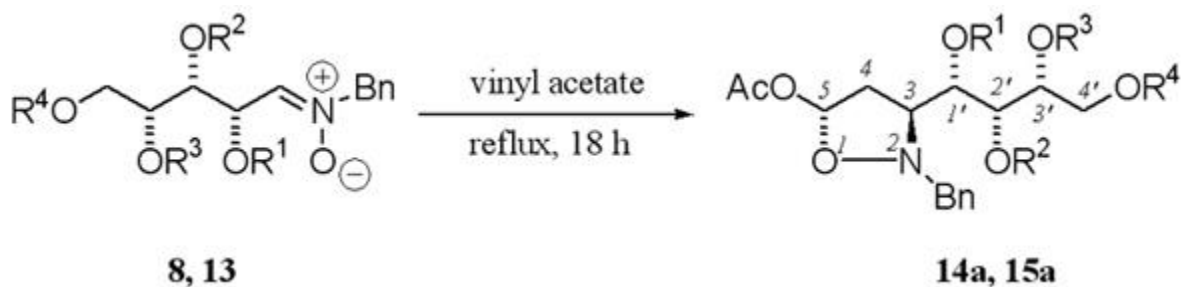
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10. Preparation and 1,3-dipolar cycloadditions of chiral nitrones derived from D-xylose with vinyl acetate (AP-517HP)

R³bert Fischer, Alexandra Druckov^Åj, Lubor Fi^Åšera and Christian Hametner

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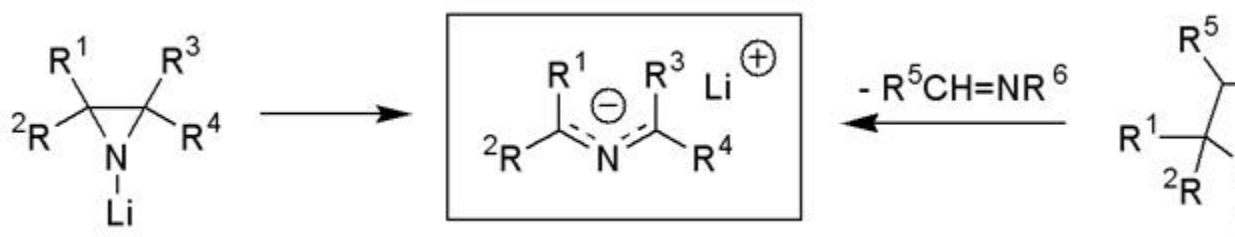
received Jun 7 2002; accepted Aug 5 2002; published Aug 13 2002;

11. Generation and cycloaddition of semi-stabilized 2-azaallyllithiums via electrocyclic ring-opening or cycloreversion reactions (AP-502HP)

William H. Pearson, Michael A. Walters, Michael K. Rosen and William G. Harter

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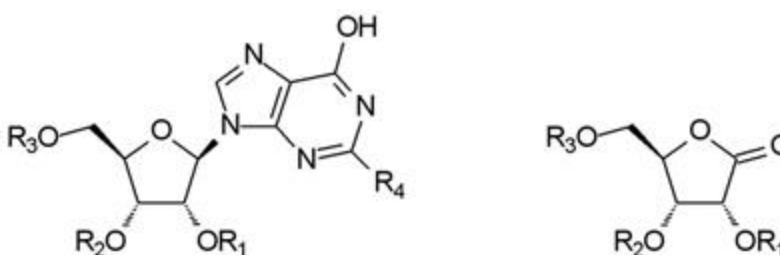
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12. Synthesis of acylated nucleosides and ribonic-1,4-lactones as inhibitors of trypanosomal glyceraldehyde-3-phosphate dehydrogenase (gGAPDH) (AP-507HP)

Marcus M. Sãj, Gustavo P. Silveira, Marcelo S. Castilho, Fernando PavãEo and Glaucius Oliva

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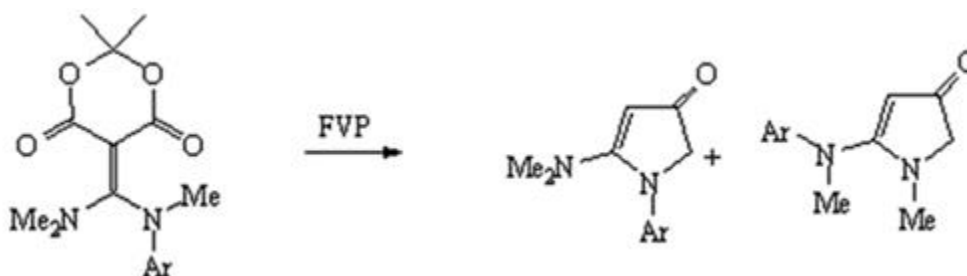
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13. Formation of isomeric pyrrolones by flash vacuum pyrolysis of bisaminomethylene derivatives of Meldrum's acid (AP-509HP)

Hamish McNab and Mark Morrow

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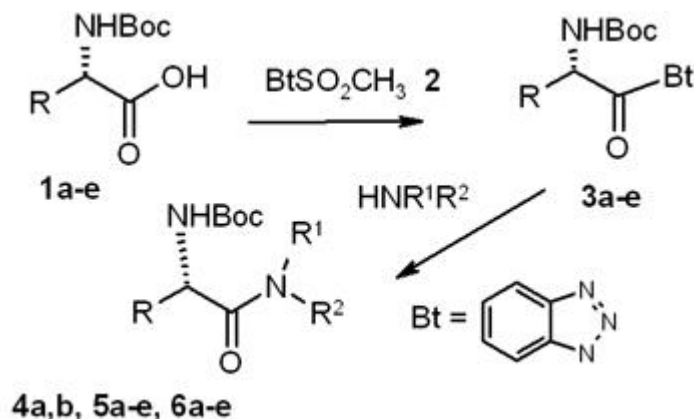
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14. 1-(α -Boc-aminoacyl)benzotriazoles: Stable chiral α -aminoacylation reagents (AP-543HP)

Alan R. Katritzky, Mingyi Wang, Hongfang Yang, Suoming Zhang and Novruz G. Akhmedov

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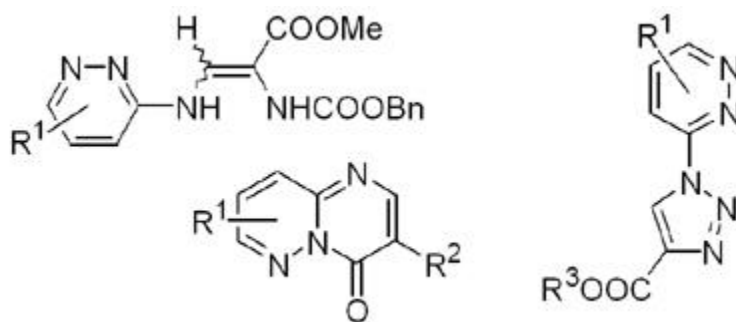
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15. Transformations of 3-aminopyridazines. Synthesis of 4-oxo-4H-pyrimido[1,2-b]pyridazine and 1-(substituted pyridazin-3-yl)-1H-1,2,3-triazole derivatives (AP-542HP)

Tomislav Kocar, Simon Recnik, Jurij Svete and Branko Stanovnik

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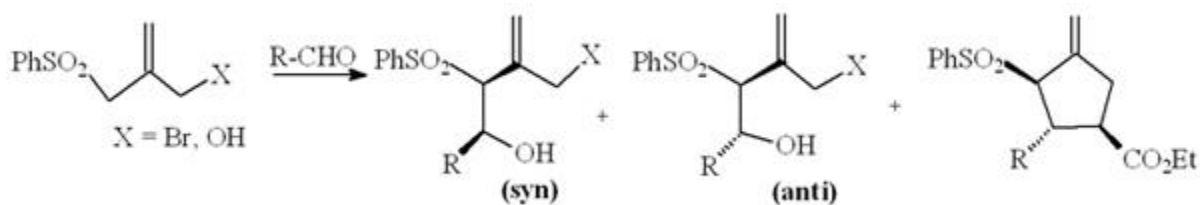
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16. The stereochemistry of addition of allyl sulfone carbanions to aldehydes. Formation of dihydrofurans (AP-520HP)

Alfred Hassner, Avital Laxer and Eugene Ghera

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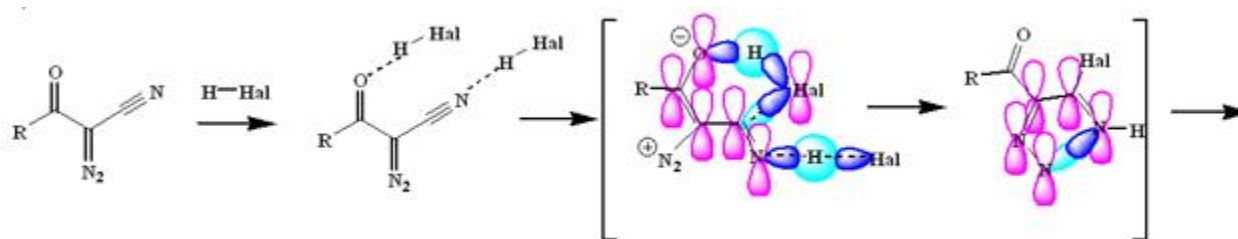
17. Tandem pseudopericyclic processes in the cyclization of α -diazonitriles to 5-halo-1,2,3-triazoles.

Scope and limitations (AP-526HP)

Vasiliy A. Bakulev, Yury Yu. Morzerin, Yuri Yu. Shafran and Vladimir S. Mokrushin

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18. Attempted synthesis of casbene by intramolecular cyclopropanation (AP-538HP)

Michael P. Doyle and Ming Yan

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