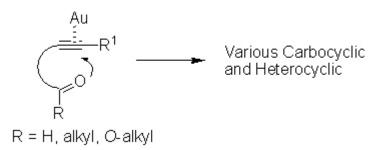
ARKIVOC Volume 2007

Part (v): Commemorative Issue in Honor of Prof. Lutz F. Tietze on the occasion of his 65th anniversary Facilitator: Christoph Schneider Scientific Editor: Anthony Waring

A Tribute to Prof. Lutz F. Tietze (LT-1423HT)
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 accepted Jun 15 2006; published Jun 20 2006;

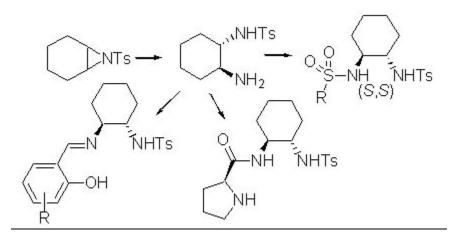
2. Gold-catalyzed reactions of oxo-alkynes (LT-1797HR)

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received Jan 19 2006; accepted Feb 23 2006; published Jul 16 2006;

3. Aminolysis of *N*-tosylaziridines: an approach to asymmetric synthesis of symmetric and unsymmetric chiral sulfonamide ligands (LT-1905HP) Alakesh Bisai, B.A. Bhanu Prasad and Vinod K. Singh Full Text: PDF (363K) pp. 20 - 37

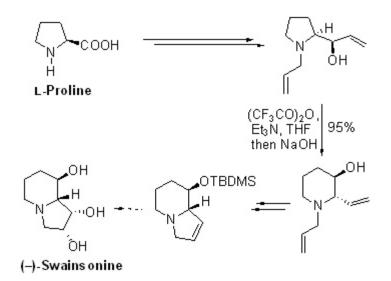


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4. Enantioselective ring expansion of prolinols and ring-closing metathesis: formal synthesis of (-)-swainsonine (LT-1958HP)

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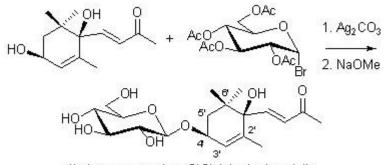
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5. Total synthesis of dehydro-boscialin glucoside (LT-1971HP)

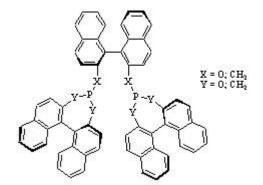
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4'-glucopyranosyloxy-2',3'-dehydro-boscialin

received Jun 26 2006; accepted Aug 18 2006; published Sep 7 2006;

6. Synthesis and catalytic application of novel binaphthyl-derived phosphorous ligands (LT-1961HP) *Kathrin Junge, Bernhard Hagemann, Stephan Enthaler, Giulia Erre and Matthias Beller* Full Text: PDF (416K) **pp. 50 - 66**



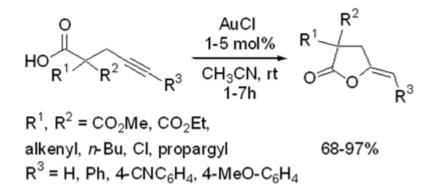
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7. Gold catalysis in organic synthesis: efficient intramolecular cyclization of γ-acetylenic carboxylic acids to 5-*exo*-alkylidene-butyrolactones (LT-2009HP)

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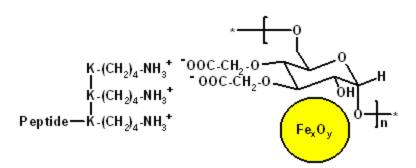


received Jul 17 2006; accepted Sep 1 2006; published Sep 22 2006;

8. Superparamagnetic iron oxide nanoparticles functionalized with peptides by electrostatic interactions (LT-1936HP)

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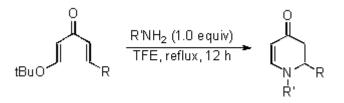
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9. A synthesis of 2,3-dihydro-4-pyridones (LT-2057HP)

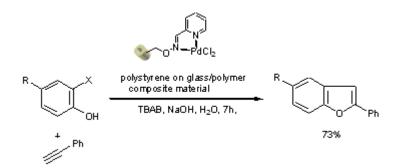
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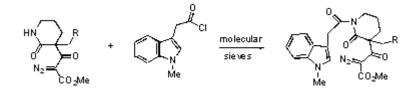


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11. Preparation of 2-diazo-2-oxopiperidin-3-yl-3-oxopropanoates. Useful reagents for Rh(II)-catalyzed cyclization-cycloaddition chemistry (LT-2123HP)

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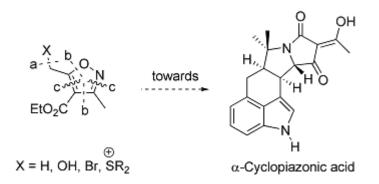


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12. Studies towards a biomimetic synthesis of α -cyclopiazonic acid: synthesis of 5-substituted isoxazole-4-carboxylic esters (LT-1941HP)

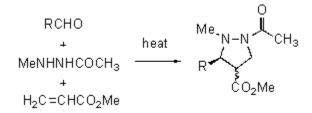
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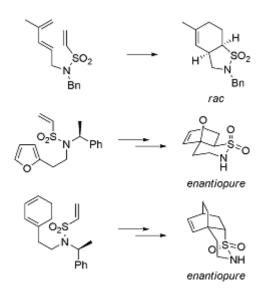
13. Intermolecular 1,3-dipolar cycloadditions of azomethine imines (LT-2118HP) Raymond C. F. Jones, Stephen J. Hollis and James N. Iley
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received Aug 29 2006; accepted Oct 27 2006; published Nov 13 2006;

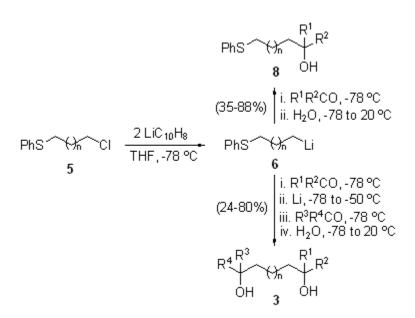
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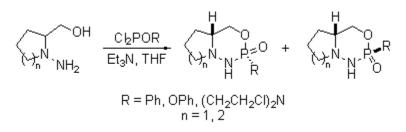
received Aug 11 2006; accepted Nov 3 2006; published Nov 13 2006;

15. Selective lithiation of 1-chloro-n-phenylsulfanylalkanes (LT-2209HP) *Abdeslam Abou, Francisco Foubelo and Miguel Yus* Full Text: PDF (233K) pp. 191 - 201



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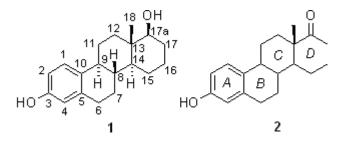
16. Synthesis and steric structure of pyrrolidine- and piperidine-fused 1,3,4,2-oxadiazaphosphinanes (LT-2196HP) *TamÃis A. Martinek, Éva Szolnoki, Zita ZalÃin and Ferenc Fülöp*Full Text: PDF (259K)
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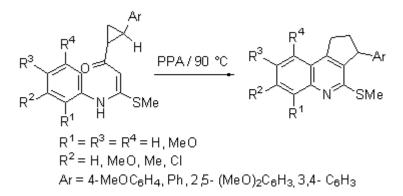
17. Recent developments in the isolation and synthesis of D-homosteroids and related compounds (LT-2114HR) *JÃj nos Wölfling* Full Text: PDF (305K)

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18. Synthesis of novel 3-arylcyclopenta[c]quinolines via acid-induced domino cyclization of 2-arylamino-2-methylthioethenyl 2-arylcyclopropyl ketones (LT-2238HP)
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received Oct 30 2006; accepted Jan 10 2007; published Jan 25 2007;

19. 3,5-Bis-(trifluoromethyl)phenyl sulfones in the synthesis of 3,5-disubstituted cyclopent-2-enones (LT-2241HP)

Diego A. Alonso, Armin Babrowski, MÃ³nica Fuensanta, Carmen NÃijera and Montserrat Varea Full Text: PDF (420K)

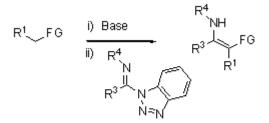
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BTFPO₂S
$$R$$
 X R R R R R R R

 $X = N_3, Br$

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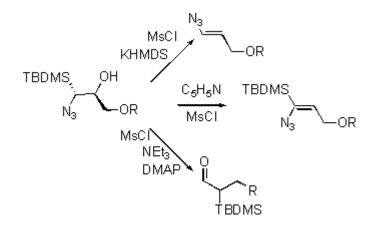
20. C-Imidoylation of esters, sulfones, sulfoxides, amides and nitro compounds (LT-2249HP)
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FG= Ester, Sulfone, Sulfoxide, Amide or Nitro Compound

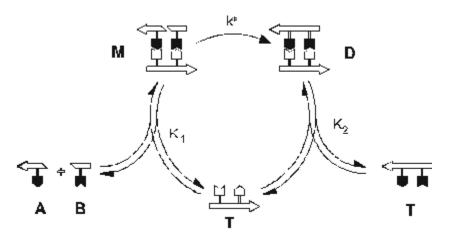
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21. Selective ring opening of silylated vinyloxiranes and reactivity of azido-alcohols (LT-2218HP) Jean-Charles Marié, Christine Courillon and Max Malacria
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received Oct 23 2006; accepted Feb 13 2007; published Mar 1 2007;

22. Self replicating systems (LT-1939HR)
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