

ARKIVOC Volume 2004

Part (iii): Commemorative Issue in Honor of Prof. Mieczysław Makosza on the occasion of his 70th anniversary

Facilitator: Janusz Jurczak

Scientific Editor: G. S. R. Subba Rao

1. A Tribute to Prof. Mieczysław Makosza (MM-481GT)

Marek Chmielewski and Janusz Jurczak

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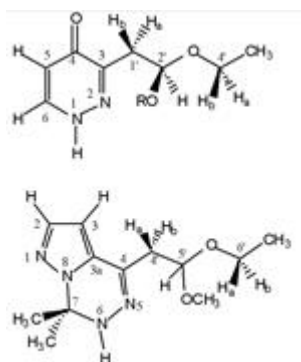
accepted Apr 11 2003; published Apr 11 2003;

2. The Effenberger's synthesis of 3,3'-bipyrazole revisited (MM-763GP)

Virginie Vicente, Alain Fruchier and Jos   Elguero

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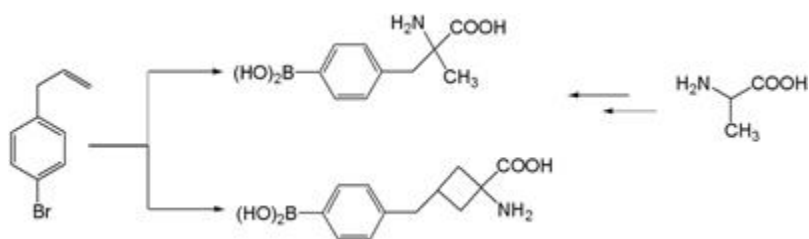
received May 19 2003; accepted Aug 14 2003; published Sep 11 2003;

3. Synthesis of boronated phenylalanine analogues with a quaternary center for boron neutron capture therapy (MM-857GP)

Marek Zaidlewicz, Joanna Cytarska, Adam Dzielendziak and Marta Ziegler-Borowska

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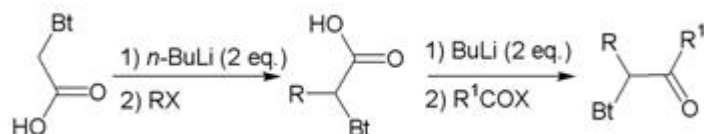
received Aug 1 2003; accepted Sep 29 2003; published Oct 2 2003;

4. The synthesis of α -benzotriazolyl ketones from acid halides (MM-859GP)

Alan R. Katritzky, Kostyantyn Kirichenko, Prabhu P. Mohapatra and Indra Prakash

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received Aug 6 2003; accepted Sep 29 2003; published Oct 3 2003;

5. Metal complexes from aryl and hetarylazocompounds (MM-823GP)

Alexander D. Garnovskii, Ali I. Uraev and Vladimir I. Minkin

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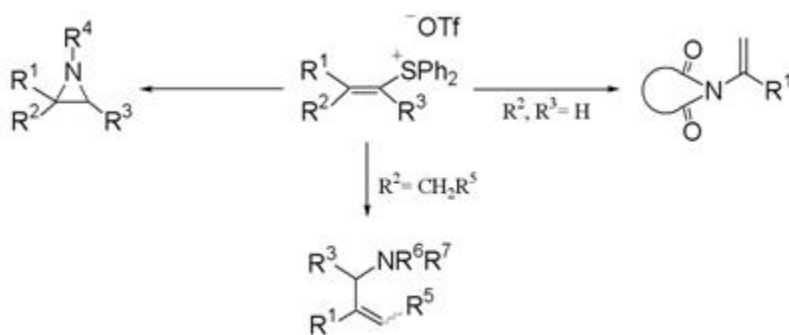
received Jul 10 2003; accepted Sep 13 2003; published Oct 3 2003;

6. New methods for the preparations of 2-aryl aziridines, α -imido styrenes, and allyl amines from olefins via diphenylvinylsulfonium triflates (MM-939GP)

Hiroyuki Yamanaka, Jun-ichi Matsuo, Asahi Kawana and Teruaki Mukaiyama

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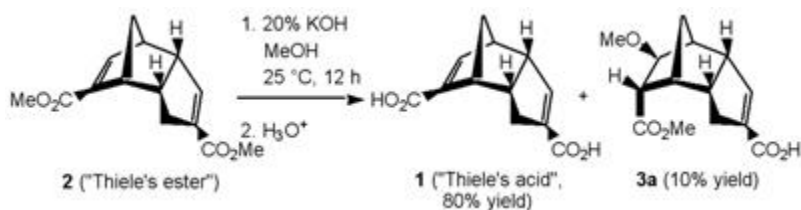
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7. Structure of a minor reaction product formed via base promoted hydrolysis of Thiele's ester (MM-922GP)

William H. Watson, Alan P. Marchand and Rasapalli Sivappa

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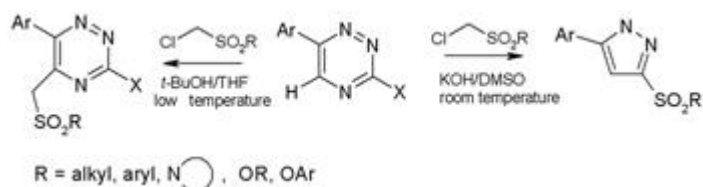
received Sep 23 2003; accepted Dec 10 2003; published Dec 15 2003;

8. Vicarious nucleophilic substitution of hydrogen vs. ANRORC-type ring transformation in reactions of 1,2,4-triazines with α -halocarbanions. Novel route to functionalized pyrazoles (MM-942GP)

Andrzej Rykowski, Ewa Wolinska, Danuta Branowska and Henk C. Van der Plas

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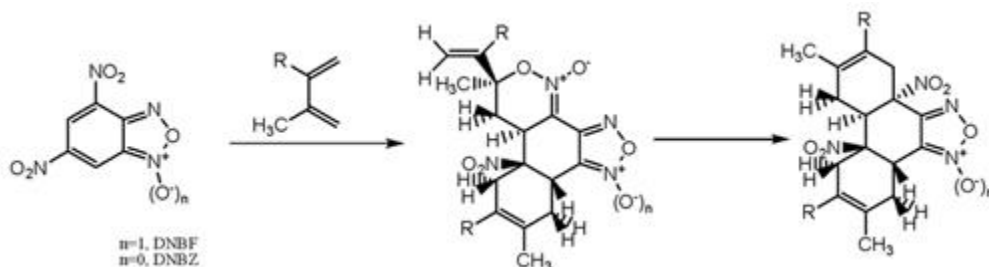
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9. The multifaceted Diels-Alder reactivity of 4,6-dinitrobenzofuroxan and 4,6-dinitrobenzofurazan toward isoprene and 2,3-dimethylbutadiene (MM-961GP)

RÃ©gis Goumont, Muriel Sebban, JÃ©rome Marrot and FranÃ§ois Terrier

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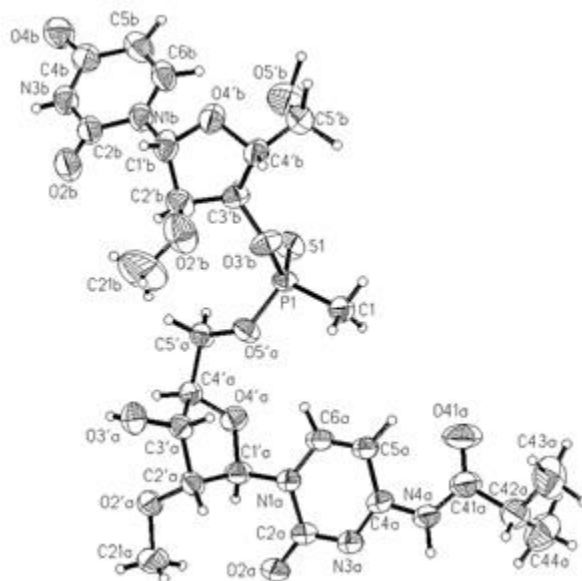
received Oct 27 2003; accepted Dec 26 2003; published Jan 7 2004;

10. 2'-OMe-Uridin-3'-yl (3',5')-5'-O-(2'-OMe-Cytidine)-methanephosphonothioates - new building blocks for synthesis of chimeric oligonucleotides (MM-965GP)

Lucyna A. Wozniak, Wiesław Majzner and Wojciech J. Stec

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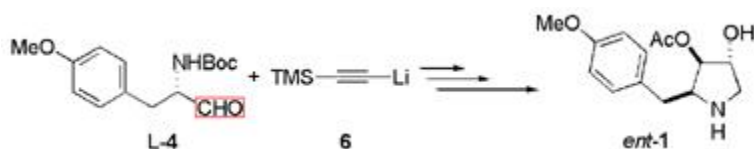
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11. The highly diastereoselective addition of lithium trimethylacetylene to *N*-Boc-*O*-Me-L-tyrosinal - synthesis directed towards anisomycin (MM-966GP)

Henryk Gruza, Dorota Gryko, Janusz Jurczak

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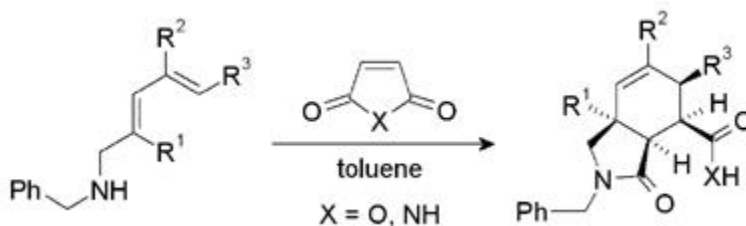
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12. Stereoselective synthesis of *cis*-fused hexahydro-isoindolones (MM-983GP)

Susanne Rehn, Armin R. Ofial, Kurt Polborn and Herbert Mayr

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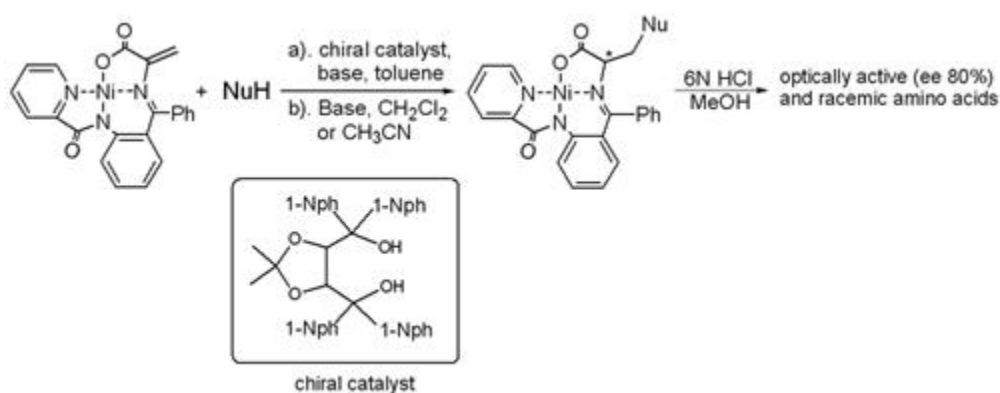
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13. Nucleophilic addition to an achiral dehydroalanine Schiff base Ni(II) complex as a route to amino acids. A case of stereodetermining asymmetric protonation in the presence of TADDOL (MM-853GP)

Yuri N. Belokon, Syuzanna Harutyunyan, Evgeni V. Vorontsov, Alexander S. Peregodov, Viktor N. Chrustalev, Konstantin A. Kochetkov, Dmitriy A. Pripadchev, Ashot S. Sagyan, Albert K. Beck, Dieter Seebach

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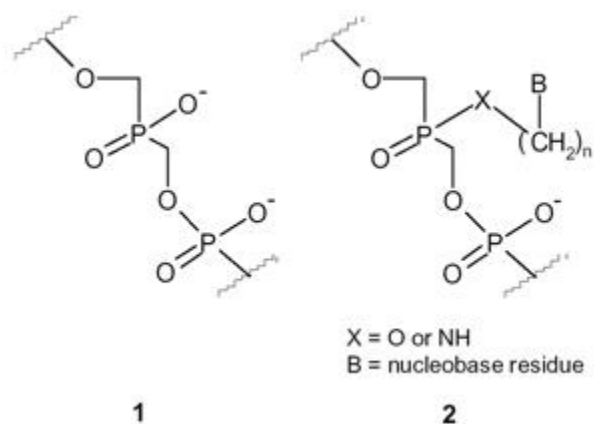
received Jul 31 2003; accepted Jan 13 2004; published Jan 30 2004;

14. Novel nucleic acid analogs with a chimeric phosphinate/phosphate backbone; synthesis and biophysical properties (MM-964GP)

Barbara Nawrot, Olga Michalak, Magdalena Janicka, Maria Maszewska, Marzena Wojcik, Genowefa Nowak, Barbara Mikolajczyk and Wojciech J. Stec

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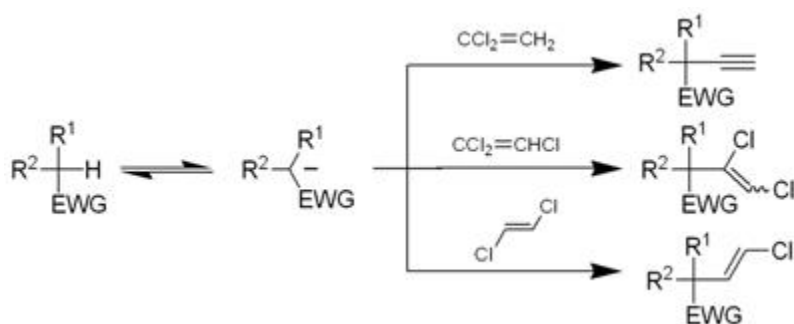
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15. Application of phase-transfer catalysis (PTC) to reactions of C-H acids with chloroethylenes (MM-933GR)

Andrzej Jonczyk

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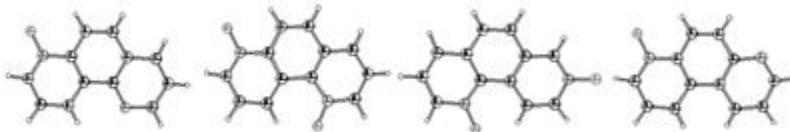
received Sep 27 2003; accepted Feb 20 2004; published Feb 27 2004;

16. How far is the pi-electron delocalization of phenanthrene moiety is modified in the aza-analogues and their *N*-oxides? (MM-893GP)

Beata T. Stępień, Tadeusz M. Krygowski, Michał K. Cyrański, Jacek Młochowski, Pierluigi Orioli and Francesco Abbate

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received Sep 2 2003; accepted Feb 20 2004; published Apr 13 2004;

17. Ring opening reactions of 1,2-epoxides catalyzed by complexes of polyether ligands with metal halides in low polarity solvents. Comparison with heterogeneous systems (MM-904GP)

Dario Landini, Angelamaria Maia and Cristina Pinna

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$R = C_{10}H_{21}$ (1), C_6H_{13} (2), C_6H_5 (3), $C_6H_5OCH_2$ (4), $C_6H_5CH_2OCH_2$ (5)

$M^+ = Li^+, Na^+, K^+$; $Hal\Gamma = I^-, Br^-$

Lig = PHDB18C6, PEG400Me₂, TRIDENT (8), Brij30, [2.2.2,C₁₀]

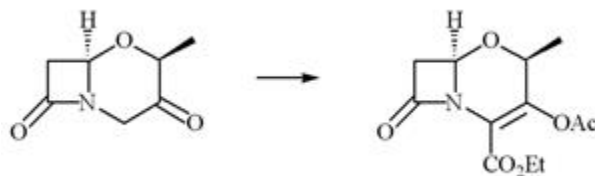
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18. Ethoxycarbonylation of 5-dethia-3-keto-4-methyl-5-oxacephams (MM-977GP)

Arkadiusz Kazimierski, Zbigniew Kałuża and Marek Chmielewski

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19. Diaryl diselenides and benzoselenazol-3(2H)-ones as oxygen-transfer agents (MM-949GP)

Jacek Młochowski, Monika Brzqszcz, Magdalena Chojnacka, Mirosław Giurg and Halina Włójtowicz*

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