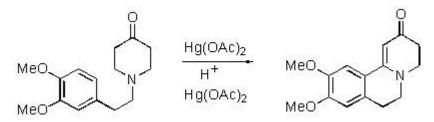
#### ARKIVOC Volume 2009 Part (vi): Commemorative Issue in Honor of Prof. Henk van der Plas on the occasion of his 80th anniversary Facilitator: Bert Maes Scientific Editor: Hiriyakkanavar Ila

1. A Tribute to Prof. Henk C. van der Plas (HP-1440MT) Full Text: PDF (111K) pp. 1 - 3 published Sep 21 2008;

2. A high yielding oxidation method for the preparation of substituted 2,3-dihydro-4-pyridones from 4-piperidones (HP-3224MP) Andrew C. Flick and Albert Padwa Full Text: PDF (260K)

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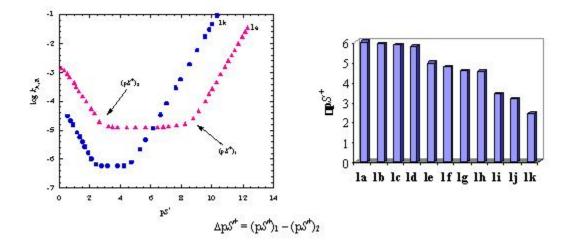
received May 10 2008; accepted Jul 22 2008; published Oct 2 2008;

**3.** Substituent effects on the mechanism changeover in a multi-pathway reaction: a model for the behavior of biological systems? (HP-3077MP)

Francesca DÂ'Anna, Vincenzo Frenna, Susanna Guernelli, Gabriella Macaluso, Giovanni Petrillo, Egon Rizzato and Domenico Spinelli

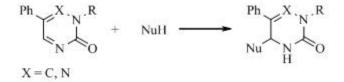
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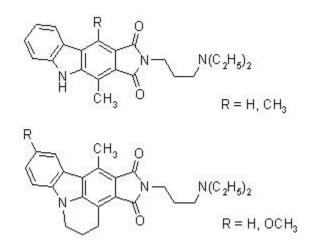
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4. Ring opening and ring expansion of 8-cyano-tetrazolo[1,5-a]pyridine with secondary amines.
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received Aug 15 2008; accepted Dec 18 2008; published Jan 4 2009;

5. Synthesis of tetra- and pentacyclic carbazole-fused imides as potential antitumor agents (HP-3442MP)
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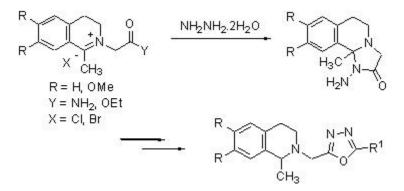
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**6.** Synthesis and reactions of 1-amino-1,5,6,10b-tetrahydroimidazo[2,1-*a*]isoquinolin-2(3*H*)-ones (HP-3499MP)

Joana Solovjova, Vytas Martynaitis, Wolfgang Holzer, Sven Mangelinckx, Norbert De Kimpe and Algirdas Šačkus

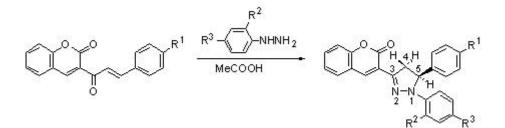
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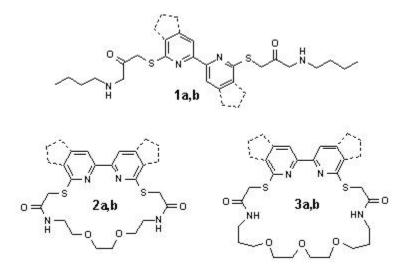
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7. Synthesis of 5-aryl-1-carboxyphenyl-3-(3-coumarinyl)-2-pyrazolines (HP-3695HP)
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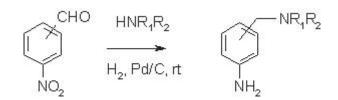
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8. A first approach to 2,2Â'-bipyridine thiacrown ethers containing bisamide groups (HP-3465HP)
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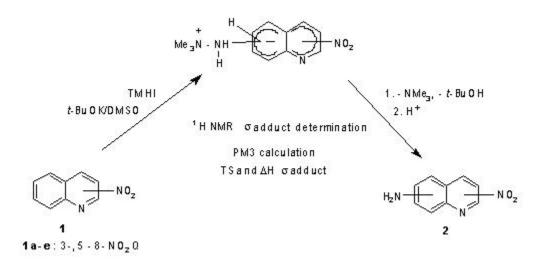
9. An improved method for the synthesis of 2-, 3- and 4-dialkylaminomethylanilines (HP-3714HP)
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received Dec 17 2008; accepted Jan 18 2009; published Feb 3 2009;

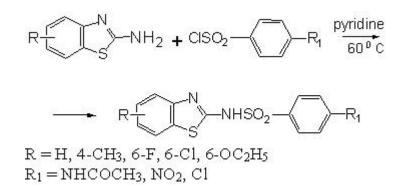
# **10.** Study of the regioselectivity of vicarious nucleophilic amination of mononitroquinolines with **1,1,1-trimethylhydrazinium iodide (TMHI)** (HP-3514MP)

Maria Grzegożek, Barbara Szpakiewicz and Piotr Kowalski Full Text: PDF (238K) Supplementary Material: PDF (135K) **pp. 84 - 88** 



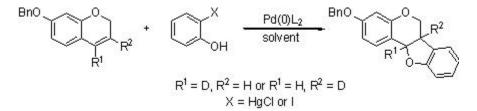
received Sep 16 2008; accepted Jan 24 2009; published Feb 4 2009;

11. Synthesis and biological evaluation of sulfonamide thiazole and benzothiazole derivatives as antimicrobial agents (HP-3516MP)
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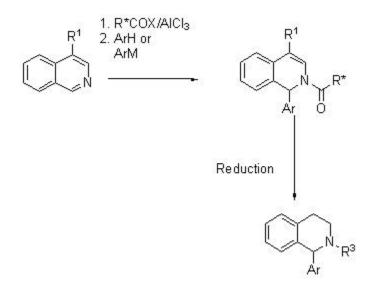
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12. Study on the reaction mechanism of Heck-oxyarylation of 2*H*-chromenes (HP-3492MP) *GÃibor Kerti, Tibor KurtÃin and SÃindor Antus*Full Text: PDF (240K)
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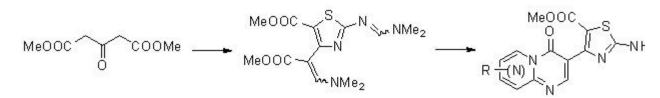
13. Stereoselective 1-arylation of isoquinolines via chiral N-acylisoquinolinium salts (HP-3524MP)
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#### 14. Transformations of dimethyl acetone-1,3-dicarboxylate. The synthesis of (4-oxo-4*H*-pyrido[1,2*a*]pyrimidin-3-yl)thiazole-5-carboxylates (HP-3597HP)

Martina Žugelj, Alen Albreht, Uroš Uršič, Jurij Svete and Branko Stanovnik Full Text: PDF (272K) **pp. 137 - 145** 

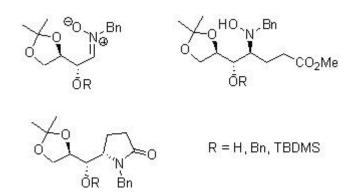


received Oct 24 2008; accepted Jan 29 2009; published Feb 20 2009;

## **15.** Samarium diiodide-induced reductive coupling of chiral nitrones prepared from D-isoascorbic acid with methyl acrylate (HP-3533MP)

Juraj RehÃik, Lubor Fišera and Nada PrÃ<sup>3</sup>nayovÃi Full Text: PDF (268K)

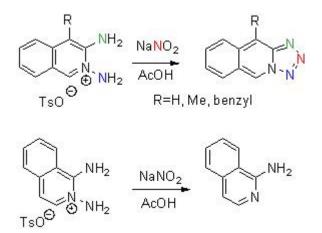
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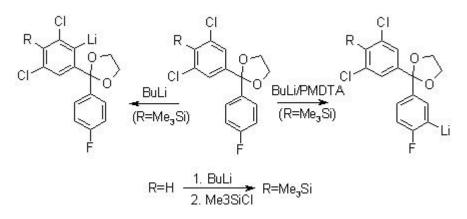
**16. A recently recognized ambident reactivity of 2,3-diamino-isoquinolinium salts** (HP-3743HP) *Zsuzsanna Riedl, LÃjszlÃ<sup>3</sup> FilÃjk, Orsolya Egyed and György HajÃ<sup>3</sup>s* Full Text: PDF (262K)

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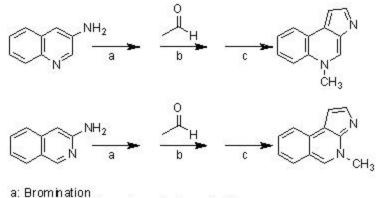
17. Regioselective lithiations of 2-(3,5-dichlorophenyl)-2-(4-fluorophenyl)-1,3-dioxolane (HP-3785HP)
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18. Synthesis of 5-methyl-5H-pyrrolo[2,3-c]quinoline and 4-methyl-4H-pyrrolo[2,3-c]isoquinoline: two new unnatural D-ring stripped isomers of the cryptolepine series (HP-3554MP) Gitte Van Baelen, Guy L. F. LemiÃ<sup>"</sup>re, Roger A. Dommisse and Bert U. W. Maes Full Text: PDF (264K)

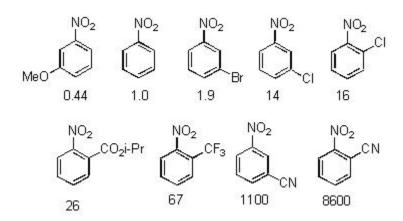
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b: Domino Condensation - Heck cyclisation c: Selective Methylation

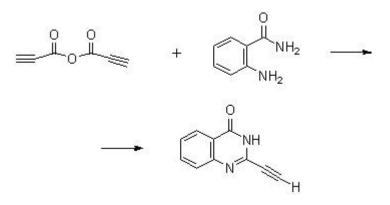
received Oct 1 2008; accepted Feb 9 2009; published Feb 25 2009;

19. Effects of substituents on the rates of addition of 2-phenylpropionitrile carbanion to nitroarenes (HP-3464HP) Mieczysław Mąkosza, Maciej Gola and Daniel Sulikowski Full Text: PDF (229K) pp. 183 - 190



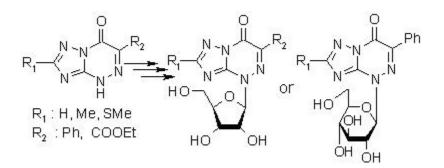
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20. Synthesis of 2-ethynyl-4(3H)quinazolinone and 2-(1,3-butadienyl)-4(3H)quinazolinone (HP-3742HP)
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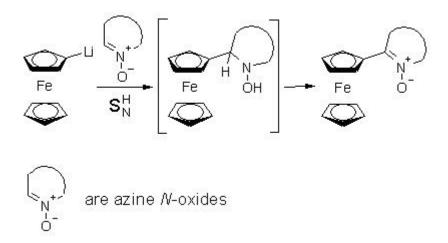
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21. Non-natural nucleosides based on 1,2,4-triazolo[5,1-c][1,2,4]triazin-4(6H)-ones (HP-3621HP)
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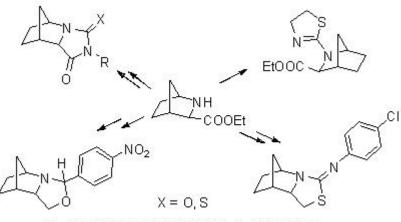
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22. S<sub>N</sub><sup>H</sup> reactions of ferrocenyllithium and azine *N*-oxides (HP-3619HP)
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received Oct 30 2008; accepted Feb 24 2009; published Mar 27 2009;

23. Ring closure reactions of bicyclic prolinol and prolin ester enantiomers (HP-3523MP)
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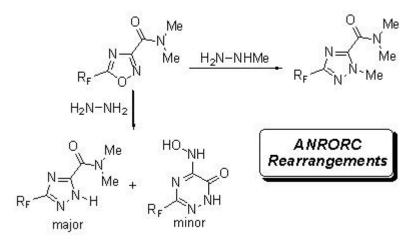
 $R = Et, C_6H_4OMe(p), C_6H_4OMe(m), C_6H_4CI(p),$ 

received Sep 18 2008; accepted Mar 15 2009; published Apr 8 2009;

**24.** An ANRORC approach to the synthesis of perfluoroalkylated **1,2,4-**triazole-carboxamides (HP-3477MP)

Antonio Palumbo Piccionello, Andrea Pace, Silvestre Buscemi and Nicol $\tilde{A}^2$ Vivona Full Text: PDF (241K)

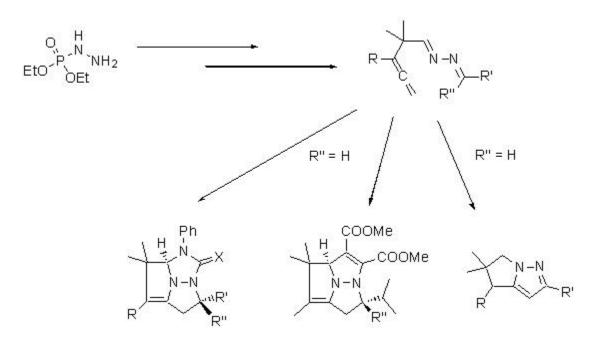
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#### **25.** Non-symmetrical allenyl azines and their transformations leading to new heterocyclic skeletons (HP-3553MP)

Juraj Galeta, Stanislav Man and Milan PotÃiček

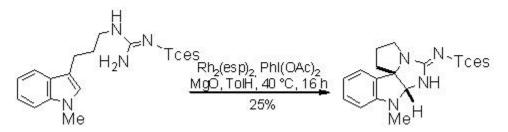


received Sep 30 2008; accepted Apr 19 2009; published Apr 26 2009;

## **26.** The synthesis of **1**,**2**,**3**,**6**,**6**a,**7**-hexahydro-7-methyl-5-imino-1*H*-pyrrolo[**1**,**2**-*c*]imidazolo[**5**,**4**-*b*]indole (HP-3939HP)

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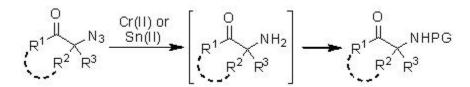


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# 27. $\alpha$ -Azido ketones, Part 6. Reduction of acyclic and cyclic $\alpha$ -azido ketones into $\alpha$ -amino ketones: old problems and new solutions (HP-3629HP)

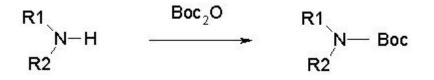
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28. Efficient solventless technique for Boc-protection of hydrazines and amines (HP-3844HP)
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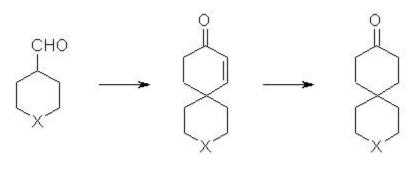


 $R_1$  or  $R_2 = H$ , Alk, Ar, or  $R_1 = H$  and  $R_2 = AlkOCONH$ , ArNH, or AlkNH

received Feb 9 2009; accepted Apr 15 2009; published May 1 2009;

**29. Synthesis of novel 3-heterospiro[5.5]undecanes** (HP-3446HP) Johannes Fröhlich, Fritz Sauter, Christian Hametner and Monika Pfalz Full Text: PDF (225K)

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 $X = N-CH_3$ , N-COO-tBu, S, O

received Aug 21 2008; accepted Apr 19 2009; published May 22 2009;