Part (x): General Papers

1. Synthesis and regioselective transformations of ethoxy-substituted 5-(perfluoroalkyl)pyrimidines (02-528DP)

Mohamed A. Ismail, Hanafi H. Zoorob and Lucjan Strekowski

Full Text: PDF (56K)

pp. 1 - 8

received Jul 1 2002; accepted Aug 29 2002; published Sep 6 2002;

2. Evaluation and synthesis of 7-arylhydroxymethyltriazolopyridines as potential cardiovascular agents (02-539JP)

Belén Abarca, Rafael Ballesteros, MostafÃi Elmasnaouy, Pilar DÂ'Ocón, M. Dolores Ivorra and Miguel Valiente

Full Text: PDF (43K)

pp. 9 - 13

received Jul 19 2002; accepted Sep 2 2002; published Sep 10 2002;

3. Behavior of thiosemicarbazones derived from some terpenones under acetylating conditions (02-518JP)

Beatriz N. Brousse, Albertina G. Moglioni, Miriam Martins Alho, Õ ngel Õ Ivarez-Larena, Graciela Y. Moltrasio and Norma B. D´Accorso

Full Text: PDF (133K)

pp. 14 - 23

received Jun 13 2002; accepted Sep 3 2002; published Sep 11 2002;

4. Bis(1,3,4-thiadiazolo)-1,3,5-triazinium halides 4.¹ Syntheses of azole-substituted guanidines and bis(azolyl)alkanes (02-532FP)

Kurt Wermann, Martin Walther and Ernst Anders

Full Text: PDF (184K)

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R = 4-MeC₆H₄, 1-naphthyl, 1-Bu

received Jul 9 2002; accepted Sep 27 2002; published Oct 5 2002;

5. Unusual ring transformation of *N*-hydroxy-3,5-dinitro-4-pyridone affording a polyfunctionalized pyrrole (02-535GP)

Nagatoshi Nishiwaki, Kazuo Matsushima, Mina Tamura, Noriko Asaka, Kazushige Hori, Yasuo Tohda and Masahiro Ariga

Full Text: PDF (66K)

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received Jul 14 2002; accepted Sep 30 2002; published Oct 8 2002;

6. Preparation of 1-substituted and 1,4-disubstituted derivatives of 2,6-naphthyridine (02-546CP)

Xuemei Han and Edward R. Biehl

Full Text: PDF (85K)

pp. 40 - 51

received Aug 21 2002; accepted Oct 4 2002; published Oct 12 2002;

7. Triazolopyridines 22.¹ Description of new 7,9-di(2-pyridyl)[1,2,3]triazolo[5',1':6,1]pyrido[3,2-d]pyrimidines (02-554EP)

Belén Abarca, Rafael Ballesteros and Mimoun Chadlaoui

Full Text: PDF (67K)

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received Sep 9 2002; accepted Nov 8 2002; published Nov 16 2002;

8. Preparation of 3*H*-pyrrolo[2,3-c]isoquinolines and 3*H*-pyrrolo[2,3-c][2,6]- and 3*H*-pyrrolo[2,3-c][1,7]-naphthyridines (02-562JP)

U. Narasimha Rao, Xuemei Han and Edward R. Biehl

Full Text: PDF (110K)

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$$NH_{2i,ii,iii}$$

i. OsO₄, NMO, acetone + $\rm H_2O$ (5+1), 3-12 h, rt ii. Na $\rm IO_4$, SiO₂, CH₂Cl₂ + $\rm H_2O$, 1 h, rt iii. Acidic workup

received Sep 25 2002; accepted Nov 21 2002; published Nov 29 2002;

9. The reaction of 2-chloro-1-methoxynaphthalene and 2-bromobiphenylene with 3-cyanophthalides under aryne forming conditions: convenient synthesis of annular polycyclic aromatic compounds (02-572CP)

Yingchun Lu, Cheng-Han Wu and Ed Biehl

Full Text: PDF (47K)

pp. 67 - 71

$$\begin{array}{c|c} R_4 & OMe(H) \\ \hline R_5 & H(OMe) \\ \hline \end{array}$$

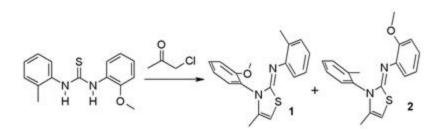
received Oct 7 2002; accepted Dec 1 2002; published Dec 9 2002;

10. Atropisomerism in some *N*,*N*'-diaryl-2-iminothiazoline derivatives: chiral separation and configurational stability (02-612HP)

Mohamed Bouchekara, Ayada Djafri, Nicolas Vanthuyne and Christian Roussel

Full Text: PDF (177K)

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received Nov 29 2002; accepted Jan 10 2003; published Jan 18 2003;

11. New approach to condensed pyrid-2-ones (02-615CP)

Eva Maria Brun, Salvador Gil and Margarita Parra

Full Text: PDF (71K)

pp. 80 - 89

received Dec 1 2002; accepted Jan 14 2003; published Jan 22 2003;

12. Synthesis of 2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine (PhIP), a heterocyclic food mutagen (02-610KP)

Christopher J. Collins, James E. Bupp and Mary J. Tanga

Full Text: PDF (53K)

pp. 90 - 96

$$NH_2$$
 six steps NH_2 (6% overall) NH_2 NH_2

received Nov 24 2002; accepted Feb 13 2003; published Feb 21 2003;