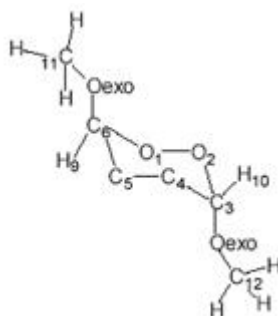


1. Theoretical density functional study of substituted dioxanes: *trans* 3,6-dimethoxy-1,2-dioxane (03-332AP)

E. A. Castro, J. M. Romero, N. L Jorge and J. M. Gomez-Vara

Full Text: [PDF \(156K\)](#)

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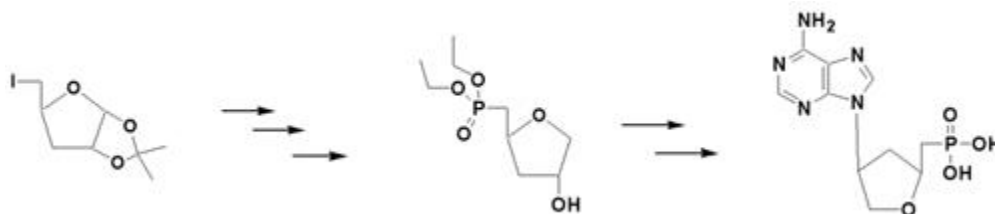
received Nov 1 2001; accepted Apr 1 2003; published Apr 24 2003;

2. Synthesis of the 5'-C-phosphonate of 4(S)-(6-amino-9H-purin-9-yl) tetrahydro-2(S)-furanmethanol [S,S-IsoddA] (03-811KP)

Vasu Nair and Pawan K. Sharma

Full Text: [PDF \(67K\)](#)

pp. 10 - 14



received Jun 19 2003; accepted Jul 31 2003; published Aug 7 2003;

3. Studies in organic archaeometry VI. Fat analysis sheds light on everyday life in prehistoric Anatolia: traces of lipids identified in chalcolithic potsherds excavated near Boğazkale, Central Turkey (03-799FP)

Fritz Sauter, Leopold Puchinger and Ulf-Dietrich Schoop

Full Text: [PDF \(515K\)](#)

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Analysis of 7500 years old potsherds from Central Anatolia for traces of lipids:

		Sample 1 from fats	Sample 2 from fats	Sample 1 from salts
C12:0	lauric acid	5,9 %	17,8 %	1,1 %
C14:0	myristic acid	4,5 %	10,3 %	3,1 %
C14:1	myristoleic acid	2,2 %	4,0 %	
C16:0	palmitic acid	27,2 %	25,4 %	29,2 %
C18:0	stearic acid	44,3 %	11,0 %	54,9 %
C18:1	oleic acid	15,9 %	31,5 %	11,7 %

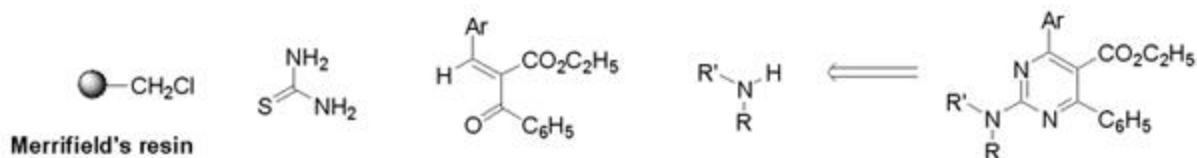
received Jun 6 2003; accepted Sep 2 2003; published Sep 18 2003;

4. Polymer-assisted synthesis of ethyl 2-amino-4,6-diarylpyrimidine-5-carboxylates (03-805BP)

Jean Jacques Vanden Eynde, Nadège Labuche, Yves Van Haverbeke and Lutz Tietze

Full Text: [PDF \(158K\)](#)

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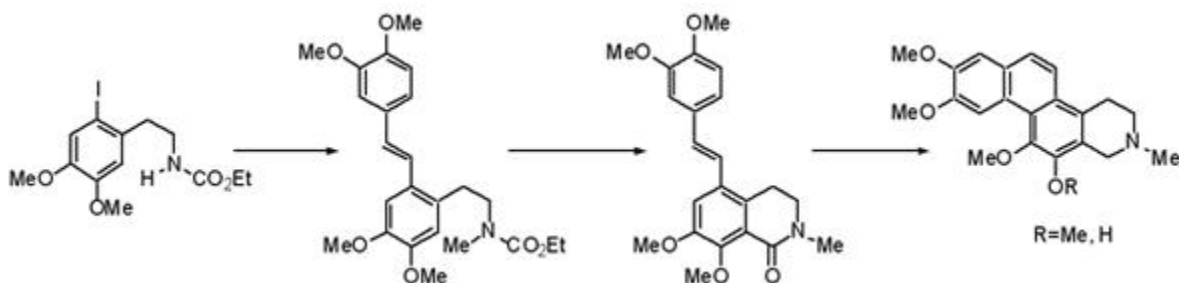
received Jun 11 2003; accepted Sep 9 2003; published Oct 10 2003;

5. Total synthesis of 8,9,11,12-tetramethoxy-2-methyl-1,2,3,4-tetrahydronaphtho[2,1-f]isoquinoline and 8,9,11-trimethoxy-2-methyl-1,2,3,4-tetrahydronaphtho[2,1-f]isoquinolin-12-ol (03-841BP)

M. Carme Pampañ, Juan C. Estévez, Ramón J. Estévez and Luis Castedo

Full Text: [PDF \(167K\)](#)

pp. 29 - 38



received Jul 24 2003; accepted Oct 23 2003; published Oct 28 2003;

6. Reassignment of the ^{13}C NMR spectrum of minomycin (03-747BP)

Yoshito Takeuchi, Yoko Imafuku and Miki Nishikawa

Full Text: [PDF \(301K\)](#)

pp. 39 - 46

A review with 6 references

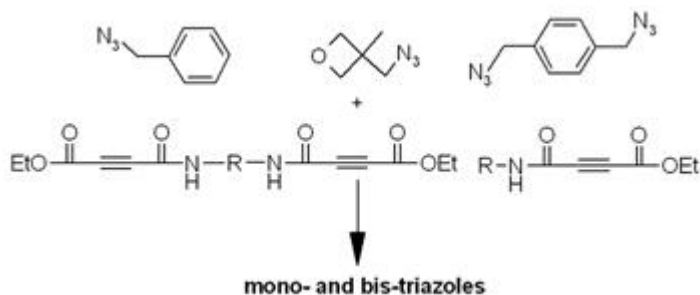
received Apr 8 2003; accepted Oct 23 2003; published Oct 31 2003;

7. 1,3-Dipolar cycloadditions of organic azides to ester or benzotriazolylcarbonyl activated acetylenic amides (03-912AP)

Alan R. Katritzky, Yuming Zhang, Sandeep K. Singh and Peter J. Steel

Full Text: [PDF \(382K\)](#)

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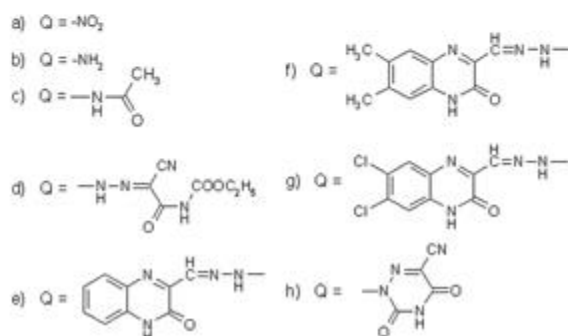
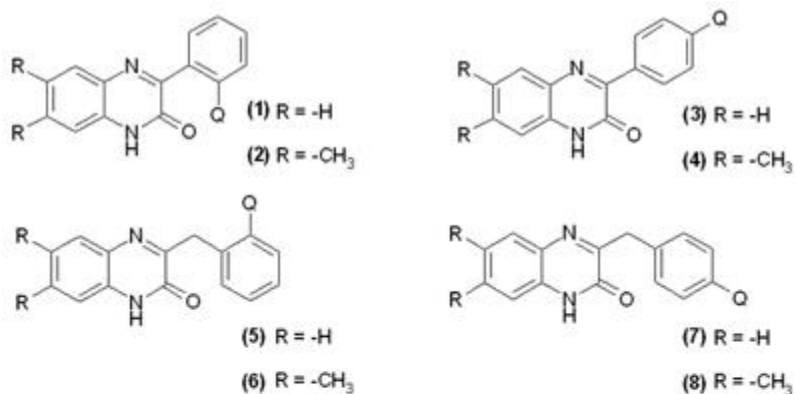
received Sep 5 2003; accepted Nov 27 2003; published Dec 12 2003;

8. The synthesis of some polycyclic N-H acids with quinoxaline and [1,2,4]triazines (03-814BP)

Iveta Wiedermannová, Michal Otyepka, Jakub Stávkala and Jan Slouka

Full Text: [PDF \(347K\)](#)

pp. 65 - 74



received Jun 26 2003; accepted Nov 13 2003; published Dec 17 2003;

9. Spontaneous oxidation of bis(heteroaryl)methanes and bis(heteroaryl)carbinols to ketones (03-913LP)

Luciano Forlani, Carla Boga, Erminia Del Vecchio and Michela Padovani

Full Text: [PDF \(307K\)](#)

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Ar = 2-benzothiazolyl, 2-thiazolyl,
 2-benzooxazolyl, phenyl,
 2-(N-methyl)-benzoimidazolyl,
 2-pyridyl

X = H, OH

received Sep 10 2003; accepted Dec 8 2003; published Jan 2 2004;

10. Synthesis of *o*-brominated diaryl ethers using symmetrical iodonium salts: Application to the synthesis of Bastadin precursors (03-910AP)

Elias A. Couladouros, Vassilios I. Moutsos and Emmanuel N. Pitsinos

Full Text: [PDF \(255K\)](#)

pp. 92 - 101

A review with 8 references

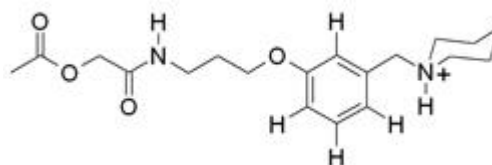
received Sep 10 2003; accepted Nov 18 2003; published Jan 6 2004;

11. Structure of roxatidine acetate hydrochloride by ^1H , ^{13}C and ^{15}N NMR spectroscopy (03-899BP)

Errol V. Mathias, Uma P. Halkar and Evans C. Coutinho

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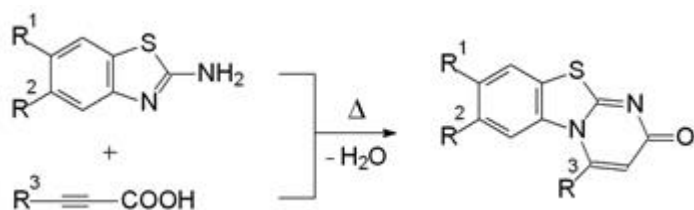
received Oct 18 2003; accepted Dec 11 2003; published Jan 13 2004;

12. Heterocycles of biological importance: Part 7. Synthesis of biologically active pyrimido[2,1-*b*]benzothiazoles from acetylenic acids and 2-aminobenzothiazoles (03-940BP)

Helene Wahe, Joseph T. Mbafor, Augustin E. Nkengfack, Zacharias T. Fomum, Rafael A. Cherkasov, Olov Sterner and Dietrich Doepp

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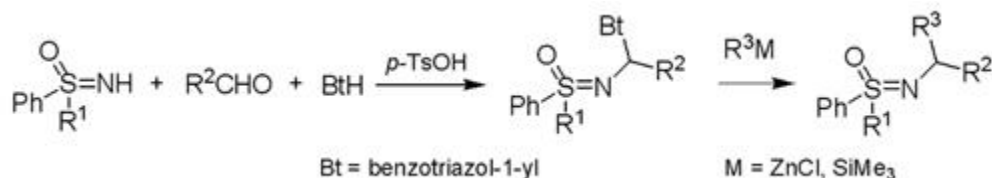
received Oct 6 2003; accepted Dec 11 2003; published Jan 13 2004;

13. Preparation of *N*-substituted sulfoximines by benzotriazole methodology (03-980FP)

Alan R. Katritzky, Yuming Zhang, Sandeep K. Singh and Yves P. Le Gall

Full Text: [PDF \(208K\)](#)

pp. 115 - 123



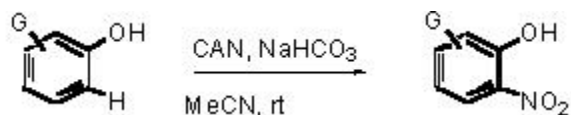
received Nov 13 2003; accepted Jan 9 2004; published Jan 15 2004;

14. Facile, high-yield, regioselective synthesis of *ortho*-nitrophenols using cerium (IV) ammonium nitrate (03-918DP)

Ramadas Sathunuru, U. Narasimha Rao and Ed Biehl

Full Text: [PDF \(274K\)](#)

pp. 124 - 133



received Sep 10 2003; accepted Jan 30 2004; published Feb 5 2004;

15. Mass spectral and theoretical studies on the tautomerism of selected thioesters (03-968DP)

Patricia E. Allegretti, Daniel Asens, Mar­Áa de las Mercedes Schiavoni, Rodolfo D. Bravo, Eduardo A. Castro and Jorge J. P. Furlong

Full Text: [PDF \(234K\)](#)

pp. 134 - 142

A review with 36 references

received Nov 1 2003; accepted Feb 4 2004; published Feb 10 2004;