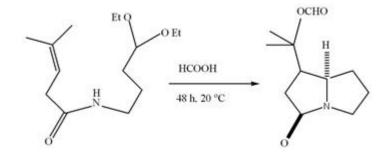
1. Synthesis via *N*-acyliminium cyclisations of *N*-heterocyclic ring systems related to alkaloids (01-404CR)

Charles M. Marson
Full Text: PDF (294K)

pp. 1 - 16



received Jun 26 2005; accepted Jul 31 2001; published Aug 8 2005;

2. Synthesis, chemistry and applications of 5-hydroxymethyl-furfural and its derivatives (01-403CR)

Jaroslaw Lewkowski
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pp. 17 - 54

received Jun 26 2005; accepted Jul 31 2001; published Aug 8 2005;

3. Lipase-catalyzed enantioselective hydrolysis of β -acetyloxymethyl- β -valerolactone (01-144CP)

Hyun-Joon Ha, Young-SooPark and Gha-Seung Park

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pp. 55 - 61

received Dec 12 2000; accepted Jul 31 2001; published Aug 8 2001;

4. Preparation of an unsymmetrically substituted push-pull triphenodioxazine (01-258CP)

Dietrich Döpp and Stefan Neubauer

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pp. 62 - 66

received Jul 6 2001; accepted Oct 7 2001; published Oct 15 2001;

5. An improved preparation of isatins from indoles (01-227BP)

Jiro Tatsugi, Tong Zhiwei and Yasuji Izawa

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pp. 67 - 73

received May 30 2001; accepted Oct 14 2001; published Oct 22 2001;

6. Synthesis of a spiroacetal intermediate for the synthesis of the anti-*Helicobacter pylori* agent CJ-12, 954 (01-310CP)

Margaret A. Brimble, Christina J. Funnell, Stephen Gorsuch and Matthew Sidford

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pp. 74 - 87

received Sep 13 2001; accepted Oct 28 2001; published Nov 5 2001;

7. Synthesis and electrochemistry of annoquinone-A, cypripedin methyl ether, denbinobin and related 1,4-phenanthrenequinones (01-119DP)

Karsten Krohn, Ulrich Loock, Karin Paavilainen, Bj \tilde{A} \P rn M. Hausen, Helmut W.Schmalle and Herbert Kiesele

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pp. 88 - 130

$$R^{6}$$
 R^{6}
 R^{6}
 R^{6}
 R^{7}
 R^{7}

received Oct 25 2000; accepted Nov 8 2001; published Nov 16 2001;

8. New insight on the cycloaddition of aryl and heteroaryl azides with (trimethylsilyl)acetylene. Spectroscopic and x-ray crystallographic data of silylated 1,2,3-triazoles (01-154DP)

Silvia Businelli, Emanuela Di Martino and Paolo Zanirato

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pp. 131 - 143

ArN3
$$\xrightarrow{\text{SiMe}_3}$$
 Ar $\xrightarrow{\text{N}}$ $\xrightarrow{\text{N}}$ $\xrightarrow{\text{N}}$ $\xrightarrow{\text{N}}$ $\xrightarrow{\text{N}}$ $\xrightarrow{\text{N}}$ $\xrightarrow{\text{SiMe}_3}$ $\xrightarrow{\text{SiMe}_3}$

received Jan 13 2001; accepted Nov 8 2001; published Nov 16 2001;

9. On the preparation of 1,2,5-selenadiazolo [3,4-e]indole and its [3,4-f] and [3,4-g] isomers through the BatchoÂ-Leimgruber indole synthesis (01-168AP)

Michaela Edin and Spiros Grivas

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pp. 144 - 153

received Feb 25 2001; accepted Nov 8 2001; published Nov 16 2001;

10. Facile one-pot synthesis of **10**-aryl derivatives of 9-aminoanthracenes and **9,10**-dihydroanthracen**9**-imines (01-121FP)

Anlai Wang, Hongming Zhang, Sagun Tandel, Alex Black, Thomas S. Nabity, Jr. and Edward R. Biehl

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pp. 154 - 171

$$\begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} + \begin{array}{c} \mathbb{R}^2 \\ \mathbb{R}^4 \\ \mathbb{R}^4 \end{array} \xrightarrow{\mathsf{LDA}} \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^4 \end{array} + \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^4 \end{array} \xrightarrow{\mathbb{R}^4} \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^4 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^4 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^4 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^1 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \\ \mathbb{R}^2 \end{array} \times \begin{array}{c} \mathbb{R}^2 \\ \mathbb{R}^2$$

received Aug 10 2000; accepted Nov 8 2001; published Nov 16 2001;

11. Methylation of (1-azolyl)-1,4-dihydroxy-benzenes (01-131GP)

Rosa MarÃa Claramunt, Consuelo Escolástico and José Elguero

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pp. 172 - 182

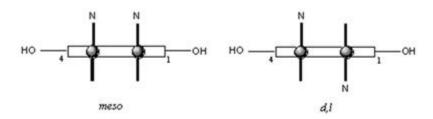
received Nov 5 2000; accepted Nov 8 2001; published Nov 16 2001;

12. Addition of **3(5)**-methylpyrazole to *p*-benzoquinone (01-132BP)

Rosa MarÃa Claramunt, Consuelo Escolástico and José Elguero

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pp. 183 - 190



received Nov 8 2000; accepted Nov 8 2001; published Nov 16 2001;

13. Synthesis of galanthamine (01-167GP)

Laszlo Czollner, Matthias Treu, Johannes Froehlich, Bernhard Kueenburg and Ulrich Jordis Full Text: PDF (311K)

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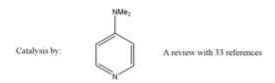
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14. Catalysis by 4-dialkylaminopyridines (01-401XR)

Donald J Berry, Charles V Digiovanna, Stephanie S Metrick and Ramiah Murugan

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received Jun 26 2005; accepted Dec 6 2001; published Dec 14 2005;

15. Improved atom equivalents method for converting density functional theory energies calculated on molecular mechanics structures to heats of formation (01-405XR)

Pablo Duchowicz and Eduardo A. Castro

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density functional theory energies heats of formation

received Jun 26 2005; accepted Dec 10 2001; published Dec 18 2005;

16. Recent trends in the chemistry of pyridine N-oxide (01-180BP)

Shaker Youssif

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pp. 242 - 268

A review with 92 references

received Mar 16 2001; accepted Dec 10 2001; published Dec 18 2001;

17. Palladium catalyzed allylation is under stereoelectronic control (01-221AP)

Roderick W. Bates, Palangpon Kongsaeree and Nunth Nontapattamadul

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received May 14 2001; accepted Dec 10 2001; published Dec 18 2001;