

HETEROCYCLIC COMMUNICATIONS

An International Journal in Heterocyclic Chemistry

Published bimonthly by Freund Publishing House Ltd.,
Suite 500, Chesham House, 150 Regent Street, London W1R 5FA, England

Notes for the preparation of Camera-Ready Manuscripts

Heterocyclic Communications seeks to publish preliminary communications and full length research papers on all phases of heterocyclic chemistry including inorganic ring systems. All papers to the journal will be reproduced from author's typescripts (camera-ready manuscript) by a reduction of 25%.

Guidelines for Authors

1. Preparation and Mailing of Manuscripts

Author(s) should mail manuscript to respective editor in triplicate. All manuscript should be made on a computer and printed out by a laser printer preferably at 600 dpi or higher resolution. Author(s) should send the editor a floppy disc (3 1/2" or 5 1/4") in DOS format (1.4MB for 3 1/2" and 1.25MB for 5 1/4") which contains a combined manuscript file including computer drawn structural formulas, figures, tables etc. For the all type setting, Times Roman 10 Pt. font or corresponding font set should be used. Preferably, file format of the manuscript is Adobe Page Maker 6.5/6.0/5.0 or MS Word 97 versions for MS Windows. Structures may be drawn by programs like Chem Draw, ISIS Draw, Chem Win, Chem Window/Coral Draw, Chem Text. Apple Macintosh and other word processor users should convert the file format to those readable by these softwares. Some times RTF (Rich Text Format) and PDF (Portable Document Format) are effective. Details of the program(s) used should be also provided. If structures/diagrams have been prepared using program(s) other than those stated, then structures/diagrams should be converted into windows meta file format. Details of the program(s) used to draw structures/diagrams should be also provided. Manuscript should end with even numbered page (viz 2,4,6,...). Normally manuscript not exceeding 6 pages (excluding graphical abstract) will be accepted. Editor can accept even manuscript exceeding 6 pages, if they feel that it is appropriate to do so.

All manuscripts except from North America, European countries and Japan should be mailed to Dr. R.R. Gupta, Editor- in-Chief, Heterocyclic Communications, 10A, Vasundhara Colony, Tonk Road, Jaipur-302018, India. Authors from Europe should mail manuscripts to Prof. Jacques Barbe, Editor for European Countries, Faculte de Pharmacie, 27, Bd. Jean-Moulin, 13385 Marseille Cedex 5, France. Authors from North America should mail manuscripts to Prof. L. Strekowski, Department of Chemistry, Georgia State University, University Plaza, Atlanta, Georgia 30303-3083, USA. Authors from Japan should mail manuscripts to Prof. S. Eguchi, Department of Molecular Design and Engineering, Graduate School of Engineering, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan.

2. Organization of the Manuscript

2.1 Title : It should be clear, concise, and informative. It should be typed with words all in bold face capitals, single spaced, centered on the width of the first page, 2 cm below the top of typing area.

2.2 Author(s) : After 4 single spaces from the title, authors names and addresses should be given on separate lines, typed single spaced, centered on the width of the first page. The name of the author to whom correspondence should be directed should be marked with an asterisk as superscript.

2.3. Abstract : After 4 single spaces from authors address, a short abstract (50-100 words) describing results, methodology employed, conclusions etc., should be placed. It should be labelled as the abstract with the word "Abstract" in bold face and should be typed single spaced. Total typing area on the first page should be 17x22 cm. Typing area for other pages should be 17x24 cm. Each manuscript should be accompanied by a Graphical Abstract, which should contain the title in bold face single spaced, authors names and addresses. It should summarise concisely the contents of the communications in pictorial form designed to capture the attention of a wide readership and to facilitate compilation of database. Chemical Structures designed to illustrate the theme of research work presented should be included. It should be prepared on a separate sheet of paper sized 19x7 cm. An example of graphical presentation is shown as :

Graphical Abstract

Space	Leave blank	1 cm
	10 cm	
For		
Abstract		

2.4 Text : Text should be divided into sections like **Introduction**, **Experimental**, including spectra screening, instruments specifications, **Results**, **Discussions**, **Conclusions**, **Acknowledgements** (if applicable) and **References**. However, the experimental section should be excluded in preliminary Communications as far as possible. Between the end of one section and the beginning of another, there should be a gap of three single spaces. Text should be typed in one and a half spacing throughout.

2.5 References: These should be numbered consecutively throughout the text as they appear and should be superscripted. All compound number in text should be bold e.g., phenothiazines 7 can be prepared.... Abbreviations for journals should be those used in Chemical Abstracts. Abbreviations for other terms should also be taken from Chemical Abstracts/ACS journal. Each reference should be typed single spaced. However, there should be one empty line between two consecutive references. Some examples for journal and books references are given:

- 1 R.R. Gupta, V. Saraswat, A. Gupta, M. Jain and V. Gupta, *J. Heterocycl. Chem.* **29**, 1703 (1992)
- 2 R.R. Gupta, *Diamagnetic Susceptibility*, Springer Verlag, Berlin, 1986
- 3 R.R. Gupta (Ed.), *Physical Methods in Heterocyclic Chemistry*, John Wiley, New York, 1984
- 4 R.R. Gupta and M. Kumar, *Synthesis, Properties and Reactions of Phenothiazines*, in R.R. Gupta (Ed.), *Phenothiazines and 1,4-Benzothiazines-Chemical and Biomedical Aspects*, Elsevier, Amsterdam, 1988, pp.1

2.6 Illustrations

Both line drawing and photographs should be used sparingly. All illustrations must be numbered in sequence using arabic numbers. and each illustration must be referred to in the text. Each illustration must be provided with a caption which is complete enough for the figure to be appreciated without referring to the text. Line drawings must be submitted as the perfectly drawn original or as a glossy photograph print. Photocopies, Multiliths, Verifax or Xerox copies are not acceptable substitutes. If you are using desktop publishing software with high quality graphics capability, which is recommended, it is desirable that the graphics be sized and printed along with the text. A laser printer should be used. Photographs must be supplied as glossy prints in which any lettering must be part of the photographs. No lettering should be applied to the surface of the photograph. Micrographs and similar material in which linear dimensions are important should have a scale of length.

2.7 Tables

Tabular presentation of data is an economic way of condensing many items. Refer to tables by using Latin numerals in text and to head the table itself. Provide each table with a caption which will allow it to be read without reference to the text. The table caption should be typed to the width of the table itself. Exceptionally large tables may be placed landscape on the page with the top of table at the left-hand margin.

2.8 Page Numbers

When your typescript is complete and in its final form, number each page sequentially from 1, using a light blue pencil, in the top right-hand corner of each sheet. Final page numbers will be inserted by the editor or the publisher.

2.9 Layout

The typing area should be 17x24 cm for all pages except the first. On the first page typing should start 2 cm below top of the typing area, e.g., its typing area should be 17x22 cm. After abstract text should be typed in one and a half spacing throughout on all pages. Photographic reduction will be by 25%.

2.10 Displayed Equations and Formulas

Leave a blank line above and below all display. Break equations, where possible, only at an equals sign (=) or equivalent (>, <, ≥, ≤). Do not repeat equations sign at the end of one line and the beginning of the next, but carry it over to the beginning of the following line.

REPRINT ORDER FORM FOR HETEROCYCLIC COMMUNICATIONS

FREUND PUBLISHING HOUSE LTD. Telephone: 972-3-562-8540

P.O.Box 35010, Tel Aviv, Isreal, 61350 Fax: 972-3-562-8538

E-mail: h_freund@netvision.net.il

Author of the manuscript:

.....
Title of the manuscript:

TWENTY-FIVE reprints will be supplied free of charge for each **ARTICLE**.

(PLEASE NOTE: NO FREE REPRINTS ARE SUPPLIED FOR BOOKS.)

Reprints may be purchased in units of 100 only.

COST OF REPRINTS

No. of copies	Number of Pages					
	1-2 pp	3-4 pp	5-8 pp	9-12 pp	13-16 pp	Each Add. Unit (1-4 pp)
100	\$ 83	122	159	253	341	111
200	\$ 109	150	259	380	516	136
300	\$ 128	245	380	569	759	172

Orders for quantities of over 300 copies are subject to special quotation.

- * **IMPORTANT: No reprints will be sent unless this form is filled in and signed.**
- * Type may be destroyed after the printing of the issue.
- * Please note that payment is to be received in U.S. Dollars.
- * Co-author do not receive copies of this form.
- * Author copies of the journal and reprints will be sent by airmail.

PLEASE TYPE

Please supply me with reprints, in the addition to the 25 free copies to which I am entitled.

NAME.....

ADDRESS.....

.....

TELEPHONE..... FAX.....

E-MAIL.....

INVOICE TO:.....

PRICE OF REPRINTS:.....

I enclosed a check (made payable to FREUND PUBLISHING HOUSE LTD.) in the amount of \$.....

Please debit my: VISA/AMERICAN EXPRESS/MASTER CARD for the amount of \$.....

Number..... Expiry Date.....

Index of Vol. 6 (Issues 1-6), 2000

Heterocyclic Communications, Vol. 6, No. 1, 2000

Vol. 6, Issue 1 (2000)

	1	Contributors to this issue.
	2	Graphical Abstracts.
L. Strękowski, Y. Gulevich and K.V. Aken	9	A novel synthesis of 3-[(methylamino)methyl]-6oxo-3,4,5,6-tetrahydro-1 <i>H</i> -azepino[5,4,3-cd]indole.
G.M. Coppola, Y.L. Zhang and H.F. Schuster	13	Isoquinoline-based amino acid derivatives.
D. Geffken, C. Hoist and I. Willrodt	21	Synthesis of oxazolo[4,3-c]1,2,4-triazol-5-ones.
E. Barbu, J.J. Wolff, I. Bolocan and F. Cuiban	25	Valerian alkaloids: First total synthesis of a naphthyridyl methyl ketone.
J.C. DiCesare and B.M. White	29	Large scale reductive cleavage of dibenzothiophene.
K. Matsumoto and S. Kimura	31	Diels-Alder reaction of Ni(II) β -vinyl-meso-tetraphenylporphyrin with dimethyl acetylenedicarboxylate and <i>N</i> -phenyl maleimide.
I.V. Tselinsky, S.F. Melnikova, S.V. Pirogov, S.D. Shaposhnikov, C. Näther, T. Trausen and F. Friedrichsen	35	On the interaction of 3,4-dibenzoylfuroxan with hydroxylamine.
R.M. Srivastava, L.P.F. Morais, M.T.J.A. Catanho, G.M.L. Souza, G.M. Seabra, A.M. Simas and M.A.L. Rodrigues	41	Synthesis and antiinflammatory activity of 3-aryl-5-isopropyl-1,2,4-oxadiazoles.
V.L.M. Guarda, M. Perrissin, F. Thomasson, E.A. Ximenes, S.L. Galdino, L.R. Pitta and C. Luu-Duc	49	Synthesis and microbiological activity of some 2 <i>H</i> -benzothiazin-3-one derivatives.
D. Geffken and S. Zilz	55	4-Aminosubstituted 1,2,4-oxadiazolidin-3,5-diones.
N. Tajima and S.-i. Nakatsuka	59	Reactivity of indole as an electrophile and its application for the synthesis of 2-phenylindole and 3-phenylindole.
G.A. Prakash and S.P. Rajendran	63	Synthesis of 1,2,3,4-tetrahydrodibenzo[b,g][1,8]naphthyridines.
M. Eckert-Maksic, V. Rapić, D. Margetić and V. Matonićkin	67	Ionic hydrogenation of 4-hydroxycoumarin derivatives.
O.N. Burchak, A.M. Chibiryaev and A.V. Tkachev	73	Terpenic methyl ketones from limonene, (+)-3-carene and α -pinene in Fischer's indole synthesis.
L. Wenjian, S. Xuejun, Y. Jinmao and O. Qingyu	81	Microwave-assisted preparation of substituted carbazole-9-acetic/propionic acid and their absorption and fluorescence spectroscopic characteristics.
V. Peesapati and K. Anuradha	87	Studies of Vilsmeier-Haack reaction : Formation of some heterocyclic annelated compounds from 6,7,8,9-tetrahydrobenzocyclohepten-5-ones.
K. Saidi, H. Shaterian and D. Aghaei	93	A one-pot synthesis of 1,3-dioxazine-4-one derivatives.
	97	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 6, No. 2, 2000

Vol. 6, Issue 2 (2000)

J. Tierny, D. Sheridan, K. Kovalesky, L.M. Mascavage, K. Schneider and C. Sheely	99	Contributors to this Issue
	100	Graphical Abstracts
	105	Substituent effects for some substituted 3-benzyl-2-phenyl-1,3-thiazolidin-4-ones using ^1H and ^{13}C NMR.
M.J. Uddin, T. Fujimoto, A. Kakehi, H. Shirai and I. Yamamoto	113	Diastereoselective synthesis of bridgehead heterocyclic spiro compounds derived from Tandem Michael intramolecular 1,3-dipolar cycloaddition of nitrones.
E. Michelena-Baez, A.M. Navarro-Eisenstein, H.D. Banks, P.C. Vasquez and A.L. Baumstark	119	Epoxidation of aliphatic alkenes by dimethyldioxirane: Steric effects
C. Locher	123	Synthesis of some bis(<i>N</i> -1,2,3,4-tetrahydroisoquinolinyl)methanes using benzotriazole as auxiliary.
V. Rogers, S. Mendonca, T.W. Packham and M.J. Davies	133	Synthetic approaches to diazabiphenylenes: Synthesis of the carbon-nitrogen skeleton of 1,5- and 2,6-diazabiphenylene.
O.V. Mikhailov, A.I. Khamitova and V.I. Morozov	137	Template synthesis of cobalt(II,III), nickel(II) and copper(II) macrocyclic compounds with 2,8-dithio-3,7-diaza-5-oxanonandithioamide-1,9 in gelatin-immobilized matrix.
N. Tajima, Y. Shinoda and S.-i. Nakatsuka	143	Biomimetic intramolecular cyclization of 1-trimethylacetyl-3-(3-methanesulfonyoxybutyl) indole at the 4-position of indole nucleus.
D. Csanyi, G. Hajos, Z. Riedl, O. Egyed, C. Kos and T. Kappe	147	Synthesis of new tricyclic heteroaromatic ring system: Pyridazo[3,2- <i>b</i>]-quinazoline.
B. Balamurali and K.J.R. Prasad	153	A new synthesis of 3,4,5-trihydroazepino[2,3- <i>b</i>]indoles.
M. Petroliagi, O. Iglessi-Markopoulou, and J. Markopoulos	157	Complexation and spectroscopic studies of 5-benzylidene-3-hexanoyl tetramic acid with magnesium (II), zinc (II) and barium (II) ions.
G. Yang and H. Yang	165	Regioselective addition of 5-amino-1,2,4-triazoles and its analogues with arylsulfonyl isocyanates.
K. Shanmugasundaram and K.J.R. Prasad	169	A free radical initiated dimerisation in the synthesis of 4,5-bis(2,4-diacetylcarbazol-1-yl) 1,4,5-oxadiazepanes.
F.H. Osman and F.A. El-Samahy	175	The reaction of isatin with alkoxy carbonylmethylene(triphenyl)-phosphoranes in acetic anhydride.
A. Dandia, H. Sachdeva, N. Ahmed and K.C. Joshi	181	One pot synthesis of fluorine containing diastereoisomeric spiro [3H-indol-3,2'-oxiran]-2(1H)-ones and their conversion to 5a,10b-dihydro-5H,6H-indolo-[2,3- <i>b</i>]quinolin-11-ones.
	189	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 6, No. 3, 2000

Vol. 6, Issue 3 (2000)

Y. Satyanarayana and J.W. Lown	191	Contributors to this Issue
J.B. Bremner, A.A. Monteith and R.J. Smith	192	Graphical Abstracts
H. Konda, T. Oritani and H. Kiyota	199	Design and synthesis of a new class of pyrrolobenzoimidazole based agents to target human tumor helicases.
N. Roue and R. Barret	209	Free-radical cyclization of 2-(<i>o</i> -bromobenzoyl)-1-(2-propenyl)-1,2,3,4-tetrahydroisoquinoline: Synthesis of 7-methyl-6,7,8,9-tetrahydro-5 <i>H</i> -benzocyclohepten-5,8-imine.
C. Socaci, L. Grosu, G. Pie, H.W. Zwanziger, E. Mesaros, D. Marginean and S. Mager	211	Synthesis and antimicrobial activity of unnatural (−)-antimycin A3 and its analog.
E. Gavrielatos, C. Mitsos, J. Markopoulos, M. Petropiagi and O. Iglessi-Markopoulou	215	Approach of pyrrolo[4,3,2- <i>de</i>]quinoline.
B. Insuasty, R. Rodriguez, J. Quiroga, R. Abonia, C. Saitz and C. Julian	219	Synthesis and stereochemistry of some new chiral brominated 1,3-dioxane derivatives.
A. Krauze and G. Duburs	225	Synthesis and nmr spectroscopic studies of novel N-acetyl-3-hydrazonoalkyl tetramic acids.
K. Matsumoto, S. Goto, M. Toda and A. Kakehi	231	Synthesis of new 1-benzyl-4,6-diaryl-2,3-dihydropyrazolo[3,4- <i>b</i>][1,4]-diazepines.
M.F. Aly, A.H. Atta and M.I. Younes	239	Synthesis, dehydration and oxidation of 3-cyano-4,6-diaryl-5-ethoxycarbonyl-6-hydroxypiperidine-2-thiones.
M. Venugopal, C.D. Reddy, C.N. Raju and K.D. Berlin	245	An extremely unusual reaction of 2,3,4-triphenyl-3-azabicyclo-[3.2.0]hepta-1,4-diene with dimethyl acetylenedicarboxylate.
E. Barbu and F. Cuiban	249	Reaction of 1-acetyl-3-dicyanomethylene-1,3-dihydro-2 <i>H</i> -indol-2-one with some nucleophilic reagents : Synthesis of some indol and quinoline derivatives.
A. Krauze and G. Duburs	253	Synthesis of 2-substituted-2,3-dihydro-3-(2-nitrophenyl)-1 <i>H</i> -naphth[1,2- <i>e</i>][1,3,2]oxazaphosphorine 2-oxides.
D.B. Reddy, A.S. Reddy, R.V. Padmavathi, and N.C. Babu	259	A method for the synthesis of 3-methyl-2,7-naphthyridine derivatives.
J. Quiroga, S. Cruz, B. Insuasty and R. Abonia	265	Synthesis and properties of 4,5-trans-4-aryl-3-cyano-6-hydroxy-6-methyl-5-pyridino-1,4,5,6-tetrahydropyridine-2-thiolates.
	271	Synthesis of 5,7-diphenyl(-4-alkyl)trihydro pyrano[3,4- <i>d</i>][1,2,3]selenadiazoles and 5,7-diphenyl(-4-alkyl)trihydropyrano[3,4- <i>d</i>][1,2,3]thiadiazoles.
	275	Synthesis of 5-cyano-4,7-dihydropyrazolo[3,4- <i>b</i>]pyridin-4-ones and 5-cyano-pyrazolo[3,4- <i>b</i>]pyridin-4-ones in one-step by the reaction of 5-aminopyrazolone with benzaldehyde and benzoylacetone nitrile in ethanol and by microwave radiation in dry media.
	283	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 6, No. 4, 2000

Vol. 6, Issue 4 (2000)

	285	Contributors to this Issue
	286	Graphical Abstracts
M. Yamashita, V.K. Reddy, T. Oshikawa and M. Takahashi	291	Synthesis of novel nitro-substituted 1-phenoxy-2-phospholenes and phospholanes.
M.d.M. Blanco, A. Marcos, M. A. Ruiz, C. Avendaño, J.C. Menéndez, C. Pedregal and J.M. Pingarrón	295	Electrochemical evidence for oxo-enol tautomerism of azaanthracene-4,9,10-triones.
R.A. Mekheimer, H.A.A. El-Nabi, A.M. Abd-Elhameed and K.U. Sadek	301	A convenient one pot synthesis of pyrido[2,3-d]pyrimidines and pyrimido[2,3-c]pyrimidines (N_5 -deazapetrins).
L. Kiss and S. Antus	309	A convenient synthesis of pterocarpans.
V. Ravikanth, P. Ramesh, P.V. Diwan and Y. Venkateswarlu	315	Microwave irradiation of embelin and evaluation of antibacterial activity.
S.-M. Lu, W.-J. Xiao and W.-F. Huang	319	A novel and efficient method for the synthesis of β -triazolylalkenes via the phase transfer catalyzed Wittig reaction.
C. Sousa, J.E. Borges, C. Freire, C. Romão and B. Castro	323	Synthesis and characterisation of dibenzo-18-crown-6 ethers with appended schiff bases.
S.A. Popov and A.V. Tkachev	327	Heteroannelations with pinane-derived β -enaminoaldehyde.
H.V.S. Krishnan, S.K. Chowdary, P.K. Dubey, A. Naidu and V. Sunkara	333	A facile synthesis of mono and dialkoxyquinoxalines.
M.A. Barsy, A.K. Khalafallah, M.E. Hassan and A.A. Rezk	339	Successful approach for the synthesis of newly fused heterocyclic compounds incorporating phenylperinaphthenone and naphrydine derivatives.
J. Quiroga, B. Insuasty, R. Abonia, P. Hernandez, M. Nogueras and A. Sánchez	345	Synthesis of pyrazolo[3,4-b]pyridines and pyrido[2,3-d]pyrimidinones by hetero-Diels-Alder reaction of pyrazolyl- and pyrimidinilimines under irradiation in dry media.
Y.T. Reddy, M.K. Rao and B. Rajitha	351	Facile synthesis of 2-cinnamoyl-4-methyl / 4,6-dimethyl-3-phenyl-furo[3,2-C]-quinolines as marked anti microbial agents.
O.V. Mikhailov, M.A. Kazymova, T.A. Shumilova and L.R. Vafina	357	Ni(II) and Cu(II)- containing heterocyclic compounds with 4,4',6-trimethyl-2,8-dithio-3,7-diazanonen-6-dithioamide-1,9 obtained in gelatin-immobilized matrices in the template synthesis process.
G.H. Elgemeie, H.Z. Shams, Y.M. Elkholly and N.S. Abbas	363	Novel synthesis of N-amino-2-pyridones and cycloalkane ring-fused pyridines containing benzothiazole moiety.
N. Gautam, R. Gupta, D.C. Gautam and R.R. Gupta	369	Synthesis of 3-bromo-1-methylphenothiazines by Smiles rearrangement.
	375	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 6, No. 5, 2000

Vol. 6, Issue 5 (2000)

	377	Contributors to this Issue
	378	Graphical Abstracts
H. Göker, S. Süzen, C. Kus and D.W. Boykin	385	Synthesis of new 2-aryl-4H-4-oxo-1-benzopyran oxime ethers.
K. Ito, T. Sato and Y. Ohba	391	Synthesis of bowl-shaped chiral homotriazacalixarenes: Chiral transmission from the point chirality of the bridge to the cyclophane moiety.
F. Lepifre, C. Buon, P. Bouyssou and G. Coudert	397	Synthesis of 4 <i>H</i> -pyrido[3,2- <i>b</i>][1,4]oxazine and 3-substituted-4 <i>H</i> -pyrido[3,2- <i>b</i>][1,4]oxazines via palladium-catalysed reactions.
J.S. Yadav, E.J. Reddy, G. Madhavi and T. Ramalingam	403	Facile synthesis of 3-(triphenoxy/phenoxy)-4-phenyl-1,2-dihydro-2-quinolinones.
Y.V. Bilokin and S.M. Kovalenko	409	Solution and solid-phase approaches to quinconazole and fluquinconazole – inhibitors of fungal ergosterol biosynthesis.
J.J.V. Eynde, L. Estievenart and Y.V. Haverbeke	415	A simple route to novel 3-(5-anuno-1 <i>H</i> -pyrazol-4-yl)-5-methyl-4 <i>H</i> -1,2,4-triazoles.
M. Chen, S. Lu, G. Yuan, S. Yang and X. Du	421	Synthesis and antibacterial activity of some heterocyclic β -enamino esters with 1,2,3-triazole.
Y. Furuya, H. Kiyota and T. Oritani	427	Synthesis of the southern part of pamamycin-607, an aerial mycelium-inducing substance of streptomyces alboniger.
L.N. Rao, C.D. Reddy and C.N. Raju	431	Synthesis and characterization of 2-alkylcarbamato-1,2,3,4-tetrahydro-1,3,2-benzodiazaphosphorine 2-oxides.
Z. Odabas and N. Talinli	437	Synthesis of dinaphthofuranofuran and dinaphthopyranopyran derivatives.
S.T. Abu-Orabi, R. Al-Hamdany, S. Shahateet and K. Abu-Shandi	443	Synthesis of substituted benzyl-1 <i>H</i> -1,2,3-triazolo[4,5- <i>d</i>]pyridazidine-4,7-diones.
S. Malzogu, I. Susnik, J. Vorkapic-Furac, V. Rapic and V. Kovac	451	Synthesis of some 2 <i>H</i> -pyrone and ferrocene containing heterocyclic systems.
R.N. Kumar, S.T. Selvi and P.S. Mohan	457	Synthesis of dimeric barbiturates.
A.M.R. Bernardino, M.A. Khan and A.O. Gomes	463	A new tetracyclic system-3 <i>H</i> ,10 <i>H</i> -pyrazolo[4',3':5,6]pyrido[4,3- <i>b</i>]indole.
O.S. Moustafa	465	Synthesis and reactions of some new 1,2,4-triazolyl quinoxaline derivatives.
J. Lari, D.A. Afshar, H. Sheibani and K. Saidi	473	Synthesis of a pseudo-cross-conjugated heterocyclic mesomeric betaine (PCCMB).
K.S. Chowdary, A. Prashant, S. S. Rao and V.S.H. Krishnan	477	Synthesis of 6-(1,2-dihydro-1-oxo-phthalazin-4-yl)-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i>)-ones.
	483	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 6, No. 6, 2000

Vol. 6, Issue 6 (2000)

	487	Contributors to this Issue
	488	Graphical Abstracts
H. Shao, Q. Ding and J.W. Lown	495	Studies on the reactions of 2,3-diketopyrido[4,3,2- <i>de</i>]quinolines with amino acids and amino esters.
A.L. Baumstark, H. Chen, S.N. Singh and P.C. Vasquez	501	Kinetics of epoxidation of α,β -unsaturated carbonyl compounds and enol esters by dimethyldioxirane.
M.J. Uddin, A. Shinooka, T. Fujimoto, H. Shirai and L Yamamoto	505	Isoxazolidine based new chiral auxiliary for asymmetric synthesis.
A.S.D.d. Matta, C.D. d. Oliveira and G.A. Romeiro	511	Synthesis of a new pyranoquinolonic derivative from coumarin.
N. Nagarapu and N. Ravirala	515	New 1,4-benzoxazine fused heterocycles II: Synthesis of 5-methyl-2-phenyl-5 <i>H</i> -benzo[b]imidazo[2',1':2,3][1,3]thiazolo[4,5- <i>e</i>]oxazine.
V. Kouznetsov, A. Palma, S. Salas, E. Stashenko, G.N. Montenegro and A.G. Fontela	519	Synthesis of new 4-allyl-4-N-benzylaminopiperidines and their spirocyclic products.
V.V. Rozhkov, A.M. Kuvshinov and S.A. Shevelev	525	Transformation of 2-aryl-4,6-dinitroindolets.
S. Onitsuka, H. Nishino and K. Kurosawa	529	Selective transformation of 3-acetyl-5-aryl-2-methylfurans using photooxygenation.
M. Venugopal, C.D. Reddy, M.F.S. Babu and C.S. Reddy	533	Novel phosphorus derivatives of sugars.
R.A. Tapia, Y. Prieto, G. Zamora, A. Morella and Y. Repetto	539	Synthesis and evaluation of the trypanocidal activity of 4-alkylamino-6-nitroquinolines.
F.M. Abd El Latif, M.A. Barsy, E.A. Elrady and M.E. Hassan	545	A facile synthesis of new pyrazolo- and triazolo[5,1- <i>c</i>][1,2,4]triazepines derivatives via intermolecular Wittig ring-closure reaction.
J. Vela-Becerra, P. Sharma, A. Cabrera, C. Alvarez, A. Toscano and G. Penieres	553	Antimony trichloride mediated trimerization of benzothiazole: Crystal structure of 2,2-bis[benzothiazolyl]benzothiazole.
H. Agirbas and S. Güner	557	1,3-Dipolar cycloaddition reactions of N-methyl- <i>c</i> -substituted-phenylnitrones with N-methylmaleimide.
V. Srivastav, R. Gupta and R.R. Gupta	563	Synthesis of 3-bromo-1-methylphenothiazines by Smiles rearrangement.
G.A. Romeiro, V.F. Ferreira, M.d.S. Costa and M.G.d. Fonseca	567	Fischer indole synthesis with alkyl group elimination: A Three-step preparation of a pyrido[2,3- <i>c</i>]carbazole derivative.
J. Charris, J. Dominguez, M. Cordero, L Orfila, F. Riggione, S. López, D. Enriz and F. Suviere	571	Synthesis of 3-amino-2-ethoxycarbonyl pyrido[1,2- <i>a</i>]thieno-[2,3- <i>d</i>]-4-pyrimidone derivatives and their antimalarial and cytotoxic activities <i>in vitro</i> .
S. Vijayalakshmi and S.P. Rajendran	579	Synthesis of 6-chloro-7-phenyldibenzo[b,h][1,6]naphthyridines.
R.F. Fandy	585	Synthesis of heterocyclic quinones containing bridgehead nitrogen atom from 2-aminonaphtho[2,3- <i>d</i>]thiazolo-4,9-dione.
R.T. Pardasani, P. Pardasani, M.M. Agrawal, R. Ghosh, G. Mathur, S. Yadav and T. Mukherjee	591	[1,5]-Rearrangement of 4 <i>a</i> -heterocycl-4 <i>a</i> ,5,8,8 <i>a</i> -tetrahydro-1,4-naphthoquinones.
	597	Notes for the preparation of manuscript.