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 authors' typescripts (camera ready manuscript) by a reduction of 25%.

1. Guidelines for authors

1.1 Organization of the manuscript

- 1.1.1 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.
- 1.1.2 Authors: 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.
- 1.1.3 Abstract: After 4 single spaces form authors' address, a short abstract (50-100 words) describing results, methodology employed, conclusions, etc., should be placed. It should be labeled 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 communication 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 on the last page of these quidelines.
- 1.1.4 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 communication 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.

- 1.1.5 Reference: These should be numbered consecutively throughout the text as they appear and should be enclosed in parentheses such as (1). To differentiate compound number from reference number in text, compound number should not be enclosed in parentheses and should be underlined, e.g., phenothiazine 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 journals. Each reference should be typed single spaced. However, there should be one empty line between two consecutive references. Some examples for journal and book 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, Syntheses, Properties and Reactions of Phenothiazines, in R.R. Gupta (Ed.), Phenothiazines and 1,4-Benzothiazines Chemical and Biomedical Aspects, Elsevier, Amsterdam, 1988, pp 1

1.2 Illustrations

Both line drawings 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 photographic 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.

Drawings should be finished to a size compatible with the printed typing sheets. If a desk-top publishing software is not used, lettering should be done with a lettering stencil, or with press-on lettering; free hand or typewritten lettering is not allowed.

If, for any reason, it is impossible to provide artwork of the correct finished size, leave enough space in typescript for incorporation of the illustration, and supply the artwork to the Publisher, who will take care of photographic reduction and mounting for you. Bear in mind that the typescript itself will be photographically reduced to 75% of the initial size before printing and that all lettering and fine detail on both line and photographic illustrations must be very clear and of good visual quality.

Oversize illustrations may be turned landscape on the page, with the top at the left-hand margin. No illustration should be allowed to fall outside the typing area.

1.3 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.

1.4 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.

1.5 Mailing of Manuscripts

All manuscripts except from European countries and Japan should be mailed in triplicate (one original copy and two xerox copies) to Dr. R.R. Gupta, 10A, Vasundhara Colony, Tonk Road, Jaipur-302018, India. Authors from Europe should mail manuscripts to Professor J. Barbe, Editor for European Countries, Faculte de Pharmacie, 27, Bd Jean-Moulin, 13385 Marseille Cedex 5, France. 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 464-01, Japan.

2. Instructions for Typists

2.1 The Printer

If using a computer-controlled printer, you should choose to use a laser printer. Please use Helvetica 10 fonts or any lettering similar in style and size.

If you are using a typewriter with a facility for alinging the right-hand margin, or a computer-controlled printer, please use justified margins.

2.2. Paper

The paper for use with either a typewriter or laserprinter should be white, heavy-duty, bond and free of marks.

2.3. Layout

The typing area should 17 x 24 cm for all pages except the first. On the first page typing should start 2 cm below the top of the typing area, e.g. its typing area should be 17 x 22 cm. After abstract text should be typed in one and a half spacing throughout on all pages. Photographic reduction will be by 25%.

2.4. 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 equals sign at the end of one line and the beginning of the next, but carry it over to the beginning of the following line.

2.5. Tables

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 the table at the left-hand margin.

2.6. Corrections

Submitted manuscripts should be error-fee. Careful proof reading is expected. Do not use an eraser on the typing sheets.

In general, the use of white correction fluids in the preparation of camera-ready typescripts is not recommended.

3 Cost of Reprints

Order for purchase of reprints should be placed to the publisher after receiving the acceptance of paper. Cost of reprints is given in the following table.

Number of Pages						
Number of reprints	1-2pp	3-4pp	5-8pp	9-12pp	13-16pp	Each additional unit (1-4pp)
100	\$45	67	89	114	114	67
200	\$60	82	142	208	283	82
300	\$70	134	208	312	416	104

Orders for quantities over 300 copies are subject to special quotations

Graphical Abstract

 19 cm

 Space
 Leave blank
 1 cm

 10 cm
 10 cm

For

Abstract

Index of Vol. 3 (Issues 1-6), 1997

Heterocyclic Communications, Vol. 3, No. 1, 1997

Vol. 3, Issue 1

	1	Contributors to this Issue.	
	2	Graphical Abstracts.	
T. Aakermann and S. Gronowitz	7	Synthesis of tricyclic systems of biological interest.	
H. Tsuge, K. Takumi, T. Okono and S. Eguchi	19	Synthesis of 1-(3,3,3,-trifluoro-1-propenylsulfonyl)-pyrrolidine and its Michael addition with some selected nucleophiles.	
J.A. Valderrama, M. Spate and M.F. Gonzalez	23	The Diels-Alder reaction of l-cyclohexenecarbaldehyde N, N-dimethylhydrazone with juglone.	
ES.I. Ibrahim	29	Rearrangement of some quinoline-4-spiroheterocycles to fused heterocycles.	
I.A. Silberg, S. Silberg and A. Ghirisan	35	Aromaticity of thiazole. III. The transmission of substituent effects and the polarizability of the electronic system of thiazole.	
S.N. Bajpai, K.C. Joshi and R. Jain	41	Role of fluorine in cyclocondensation of 3-arylimino- 2H-indol-2-ones with o-mercaptobenzoic acid.	
S-i. Nakatsuka, T. Hayashi, S. Adachi, Y. Harada and N. Tajima	47	Regioselective cyclization of 1-trimethyl lacetylindole derivatives at the 4-position of indole nucleus.	
L. Martarello, G. Kirsch and M. Wierzbicki	51	Synthesis of some new indeno-indoles.	
W.A. Abdou, N.A.F. Ganoub and A.A. Mohamed	57	Scope and limitation of the reactions of phenanthrene-9,10-quinone monoxime with phosphorus ylides.	
N. Jarkas, G. Kirsch and P. Seck	65	Synthesis of new biheterocylic analogues of pyridocarbazoles	
J. Poikans, E. Bisenieks J. Uldrikis, V. Klusa, S. Germane A. Kemme and G. Duburs	73	Octahydro derivatives of a novel heterocycles system benzo[f][1,2]diazepino[5,4,3-c,d]indoles	
H.A. Hamid, M. Shoukry and E.S.H.E. Ashry	79	Reaction of 3-hydrozinoacenaphtheno[1,2-e] [1,2,4]triazine with functionalized carbonyl compounds	
P.C. Vyas, N. Kaur and S. Vyas	91	Synthesis and insecticidal evaluation of o-(phynl)/o-(4-nitrophenyl) o-(alkyl benzimidazolyl-2) phosphorothioates.	
	98	Notes for the preparation of manuscript.	

Heterocycl. Communications, Vol. 3, No. 2, 1997

Vol. 3, Issue 2 (1997)

	101	Contributors to this Issue
	102	Graphical Abstracts
L. Strekowski, SY. Lin, H. Lee,	109	Chemistry of the anionically activated
R.L. Wydra and A.S. Kiselyov		perfluoroalkyl group in heterocyclic
		synthesis.
J. Demnitz, B.d.A. Monteiro,	115	Synthesis and mass spectral studies
M.N. Ramos and R.M. Srivastava		of N-arylphthalimides.
A. Perjéssy, D. Rasala, R. Gawinecki	123	An ¹⁷ O nmr spectroscopy study of 3-
and D.W. Boykin		substituted 4-nitropyridine N-oxides.
D. Geffken, M. Haerting and	127	Facile route to 1-alkoxy-3-pyrrolin-2-
J. Froböse		ones by cyclic sulphinylation of
		N-alkoxy-2-vinylglycolamides.
S.I. Ahmed, F. Chretien,	135	Selenium-mediated synthesis of
Y. Chapleur and N. Hajjaj		tetrahydroisoquinoline ring system :
		Application to the preparation of
		6-deoxy -2,3-di-O-benzyl lycoricidine.
D.M. Purohit and V.H. Shah	139	Synthesis and antimicrobial activity of
		sulphonamide, imidazolinone, N,N'-
		(diaryl diamino)phosphinic chloride
		derivatives having 'Fluchloralin' moiety
R. Miranda, J.M. Aceves.	147	A comparative study of the oxidation
C. Gutierrez, R. Martinez,		of Hantzsch esters induced
F. Delgado, A. Cabrera		by taff-metallic nitrates.
and M. Salmón		
Y.M. Elkholy, A.Z.A. Elassar	151	A novel route to polyfunctionally
and M.H. Elnagdi		substituted methylpyrimidinyl-
		carbonitriles and a pyridopyrimidine.
M. Salmon, I. Neria, M. Aguilar,	159	Anodic oxidation of L-Santonine in
J.M. Mendez, R. Miranda,		acetonitrile.
J. Cárdenas and T. Hernandez-Perez		
P.K. Kadaba and Z. Lin	163	Triazolines 30. Nonregiospecific 1,3,-cycloaddition of aryl azides to vinylpyridines: A unique route to pyridyl substituted aziridines (1)
D.G. Joshi, H.B. Oza and H.H. Parekh	169	Syntheis of some novel 1,3,4-oxadiazoles
		and 5-oxo-imidazolines as
		potent biologically active agents.
A.A. Aly, S.H. El-Tamany and	175	Reactions of phenylisoindoles with
AF.E. Mourad	.,,	some selected organic acceptors.
P. Björk, AB. Hörnfeldt and	183	On the N-oxidation of thieno(b)-2,5-naphthyridines.
S. Gronowitz		
	192	Notes for the preparation of manuscript.

Heterocycl. Commun. Vol. 3, No. 3, 1997

Vol. 3, Issue 3 (1997)

		, , ,
	195	Contributors to this Issue
	196	Graphical Abstracts
D.K. Bates, J.T. Kohrt,	201	Fused pyrazole synthesis by N-N bond
H. Folk and M. Xia	201	formation: Thepyrazolo (5,1-b) bezothiazole
III I OIL UIIG 111 /LIG		system.
K. Orito,T. Hatakeyama,	207	Iodination of benzocyclic amines with
M. Takeo, S. Uchiito,	20.	mercury(II)oxide-iodine reagent.
M. Tokuda and tl. Suginome		moreary (n) om eo roane reagent.
A. Levai	211	Oxazepines and thiazepines 35. Synthesis of
711 2014		tetracyclic benzothiazepines by the reaction
		of 2-aminothiophenol with exocylic α,β -
		enones.
R. Mekheimer, R.M. Shaker,	217	A novel systhesis of benzo(g)imidazo.
K.U. Sadek and H.H. Otto	2	(1,2-a)pyridines: The reactivity of arylidine-
n.c. suden und min. otto		1H-benzimidazole-2-acetonitrile with electron
		poor olefins and dimethylacetylene
		dicarboxylate under microwave irradiation.
T.Patonay, J.A.S. Cavaleiro,	223	Dehydrogenation by iodine/dimethyl-
A. Levai and A.M.S. Silva	220	sulfoxide system : A general route to
A. Devai and A.M.S. Shva		substituted chromones and thiochromones.
M.F. Aly, M.I. Younes, A.H. Atta	231	Addition and cycloaddition reactions with
S.A. Metwally	, 201	pyrazole blue.
M. Yamashita, T. Usui,	235	Diastereoselective preparation and structure
N. Osakabe, T. Oshikawa,	200	of novel cyclophosphamide derivatives
and K. Seo		and amino acids.
H.B. Oza, D.G. Joshi and	239	Synthesis of some novel pyrazolines as
H.H. Parekh	205	biologically potent agents.
F.F. Abdel-Latif, R.M. Shaker	245	Synthesis of some heterocyclic compounds
and N.S. Abdel-Aziz	2.0	via the ternary condensation with 3-
		acetylpyridine.
J.A.S. Cavaleiro, V.M. Gerdan,	253	Synthesis and characterisation of new
H.K. Hombrecher,		2-diazo-3-oxo-5,10,15,20-tetraphenylchlorins.
M.G.P.M.S Neves, A.M.S. Silva		2 4.020 0 0.00 0,10,10,20 10.00 prompt to 10.00
D. Hu,Y. Shinoda and	263	Synthesis of anthro(2,3-b)benzofuran
S-i, Nakatsuka		derivatives by cyclization of laccaic acid
- - - - - - - - - -		a derivatives and its reaction mechanism.
D.M. Purohit and V.H. Shah	267	Novel method of synthesis and antimicorbial
		evaluation of 2-aroyl-6-hydroxy/
		Chloro/hydroazino/carboxymethoxy-3(2H)-
		pyridazinones.
M.A. Hassan, A.H. Atta,	273	Synthesis and reactions of 1-acetyl-3H
M.I. Yunes, T.M. Talaat and		(3'-methyl-5'-oxo-1'-phenylpyrazolidine)-2H-
S.A. Metwally		indol-2-one.
D.Rai.V. Gupta and R.R. Gupta	279	Synthesis and spectral studies of
aupu		nitrosourea derivatives of 7-bromo and
		7-chloro-2,3-dihydro-1,4-benzothiazines as
		possible anticancer agents.
	286	Notes for the preparation of manuscript.
	200	

Heterocycl. Communications, Vol. 3, No. 4, 1997

Vol. 3, Issue 4 (1997)

	289	Contributors to this Issue
	290	Graphical Abstracts
I.M. Abdou, L. Strekowski, M.F. Abdel-Mageed, A.M.E. Attia and M.A. Omara	295	Synthesis of 1-(β-D-glucopyra-nosyl)-pyrirridin-2-(IH)-ones from 2-chloropyrimidines.
V.L.de.M. Guarda, M. Perrissin, I.K. Pitta, S.L. Galdino and C. Luu-Duc	301	Thiazolidinediones: Reactivity of the active methylene group.
S. Hashimoto, K. Itai, Y. Takeuchi and Y. Nakamura	307	Synthesis of bisnetropsin-linked hydroxamic acids and their DNA cleavage study in the presence of transition or lanthanide metal ions.
R. Custelceanu, M. Vlassa. I.A. Silberg, M. Szőke, S.I. Farcaș and M. Culea	317	Reaction of II-deficient aromatic heterocycles with ammonium polyhalides III ¹ . Halogenation of phenothiazines with benzyltriethylammonium (beta)polyhalides.
R. Miranda, J.M. Aceves, M.B. Vilchis, R. Garduno, M. Saloma and M. Salmón	323	Anodic oxidation of Hantzsch esters in acetonitrile.
D.Hu, A. Hasegawa and Si. Nakatsuka	327	Isolation and structure determination of laccaic acid F from lac-dye produced from thai sticklac.
D.V. Kravtchenko, T.A. Chibisova and V.F. Traven	331	Unusual transformation of 4-mthyl-dihydrofuro (2,3 -h)coumarin-9-one oxime in presence of Beckmann rearrangement catalysts.
V.F. Traven, R.V. Rozhkov, A.Y. Tolmachev, N.A. Kuznezova, N.Y. Podhaluzina and E.A. Carberr	33 9 y	The base-catalyzed cyclization of acylmethyl ethers of 7-hydroxycoumarins.
I.M Grosu, G. Ple, C. Mesaros and S. Mager	345	Synthesis and stereochemistry of some new derivatives of 1,5-dioxaspiro(5.5)undecane.
T. Oshikawa, M. Higashi, M. Yamashita and K. Seob	355	X-Ray crystallographic analysis of optically active 1, 3, 2-diazaphospholidine derivatives and N→O migration reaction of phosphorus atom under neutral conditions.
S. Trippitelli, M. Pierrot. JP. Gozard and R. Gallo	363	Synthesis of 1,4-dihydro-4-oxo-3-quinoline-carboxylic esters: Regioselectivity probed by the X-Ray structure of a cyclization intermediate.
D. Barbry	369	New access to ethanoisoquinolones.
E. Kandeel, I. El-Ghamry and A. Abd-el-Rahman	371	The use of activated double bond systems in heterocyclic syntheses.
	381	Notes for the preparation of manuscript.

Heterocyclic Communications, Vol. 3, No. 5, 1997

Vol. 3, Issue 5 (1997)

	385	Contributors to this Issue
	386	Graphical Abstracts
A.L. Baumstark, E. Michelena-Baez, A.M. Navarro and H.D. Banks	393	Epoxidation by dimethyldioxirane : Kinetics for <i>cis</i> -alkenes.
J. Bergman, E. Desarbre, T. Janosik. G. Lidgren and L. Venemalm	397	Coupling reactions of 1,2-bls (2-indolyl)-ethane. Formation of Indolo(2,3-c)-carbazoles.
N. Gautam. D.C. Gautam and R.R. Gupta	401	Single step synthesis of substituted 4H-1,4-benzothiazines.
L. Ling, Y. Xie and J.W. Lown	405	A practical route to optically active CBI, a potentanalog of the CC-1065 alkylation subunit.
J.C. Mason, G. Patonay and L. Strekowski	409	A new pH-sensitive near-infrared chromophore.
A. Fifikova and J. Barbe	413	Synthesis of new 3-(azolylthioacetamido)-acridinyl-9-thioethers.
K. Kiec-Kononowicz, J. Karolak-Wojciechowska, II.B. Trzeźwińska and I. Tchuew	419	Structure and activity studies of glycine receptor ligands. Part 2. Imidazoquinazo linodiones-derivatives with the expected anticonvulsant activity.
P. Tascedda and E. Duñach	427	Synthesis of functionalised cyclic carbonates from epoxides and carbon dioxide catalysed by electrogenerated nickel complexes.
D.C.G.A. Pinto, A.M.S. Silva and J.A.S. Cavaleiro	433	Novel (E)-3-(2'-benzyloxy-6'-hydroxyphenyl)-5-styrylpyrazoles from (E)-2-styrylchromones.
D.M. Purohit and V.H. Shah	437	Preparation and antimicrobial evaluation of 1,1,1-trichloro-2,2-bis(carboxymethylaminocarbonylaryi)-ethanes having potent of some new DDT analogues.
M. Schmittel, JP. Steffen and I. Bohn	443	Domino reaction cascades to heteroarene fused benzofluorenes from enediyne alcohols : (2.3) -Sigmatropic rearrangement of S_n2' reaction followed by a thermal C^2 - C^6 biradical cyclization.
A. Kotschy, G. Hajós, G. Timári. A. Messmer and J.G. Schanti	449	lonic Diels-Alder reaction of hetaryldienamines.
H.K. Hombrecher. V.M. Gerdan, J.A.S. Cavaleiro and M.G.P.M.S. Neves	453	Photoinduced reaction of 2-diazo-3-oxo-5,10,15,20-tetraphenylchlorins with alcohols.
LN. He and RY. Chen	461	Organophosphorus Heterocycles (X III): Simple route to phospholanes from 2-mercapto-1,3,4-oxadiazole and 3-mercapto-1,3,4-triazoles.
O.S. Moustafa and M.Z.A. Badr	465	Synthesis of new triazolo(4',5':2,3)-triazlno (5,6-b)quinoxalines.
I. Forfar, C. Jarry and JM. Leger	473	Acetylation of 2-amino-2-oxazolines: Evidence of a ring cleaved acetylated compound.
	479	Notes for preparation of manuscript.

Heterocyclic Communications, Vol. 3, No. 6, 1997

Vol. 3, Issue 6 (1997)

	483	Contributors to this Issue
	484	Graphical Abstracts
Q. Ding, R. Zhao and J.W. Lown	489	Synthesis of a furano[4,3,2-de]quinoline nucleus : A derivative of the discorhabdin alkaloids.
M. Schmittel, U. Lulning, M. Meder, A. Ganz, C. Michel and M. Herderich	493	Synthesis of sterically encumbered 2, 9-diaryl substituted phenanthrolines. Key building blocks for the preparation of mixed (bis- heteroleptic) phenonthroline copper(I) complexes (1)
K. Matsumoto, M. Ciobanu, K. Aoyama and T. Uchida	499	Correlation of ¹³ C-and ¹³ N-NMR chemical shifts with calculated partial charges in pyridinium bis(methoxycarbonyl)mcthylides.
K. Ludtke, C.M.A. Alonso, M.G.P.M.S. Neves, A.M.S. Silva, J.A.S. Cavaleiro and H.K. Hombrecher	503	A new approach to the synthesis of unsaturated $\beta\mbox{-substituted}$ meso-tetraphenylporphyrins.
G. Penieres, J.M. Aceves, A Flores, G. Mendoza, O. Garcia and C. Alvarez	507	Comparative study of \(\varepsilon\)-caprolactam synthesis using different enerjy sources and a natural clay as catalyst.
N. Ruiz, P. Bouyssou, M. Rapp, J.C. Maurizis J.C. Madelmont and C. Coudert	509	Synthesis of a benzodioxinic analogue of Ellipticive and evaluation of its antitunor activity.
A. Krauze, J. Popelis and G. Duburs	515	Synthesis of 4,7(2H)-dihydrothiazolo [3,2,-a]pyridines from 3-carbamoyl-1,4-dihydropyridine-2(3H)-thiones.
M. Takahashi and T. Yamaoka	521	Ring transformation of 3,6-diaryl-1,2,4,5- tetrazines to 3,6-diarylpyridazines and 2,5-diaryl- 1,3,4-thiadiazoles by elemental sulfur and amines.
A.M.R. Bernardino, C.M. Nogueira, C.M.dc.O. Lepesch, C.R.B. Gomes, F.J. Schmitz, G A Romeiro, H.de.S. Pereira, LC.de.P.P. Frughlhetti, M.R.P.de. Oliveira, M.C.B.V.de. Souza, M.Y.W.T. Lee, S.A. Chavand V.f. Ferreira	527 ⁄es	Synthesis of β -D-ribonucleosides derived from dipyrazolo[3,4-b:3',4'-d] pyridin-3-one system.
T.M. Abdel-Rahman	535	Synthesis of some new biologically active 2,3-disubstituted quinazolin-4-ones.
N.Motohashi, M. Kawase and K. Kamata	545	Nitrosation of 1-(2-chloroethyl)-3-(2-chloro-10H-phenothiazin-10 yl)propylurea and HPLC separation of two nitrosated isomes.
FD.Irimie, C. Paizs, ML Tosa, C. Afloroae and V. Miclaus	i 549	Bakers' yeast-mediated reductions of some nitro- dibenzofurans.
A. Szabo, M. Fuxreiter, A. Csampai, K. Kormendy and J. Csaszar	555	Highly substrate selective nucleophilic amination of nitrosubstituted 4-(2-hydroxyethylamino) phthalazin-1(2H)-ones.
H.Oza, D. Joshi and H. Parckh	563	Synthesis and biological evaluation of novel oxadiazole and arylacetamide derivatives.
A.M.S. Silva, L.M.P.M. Almeida, H.R. Tavares and J.A.S. Cavaleiro	569	Regio- and stercosclective reactions of flavones with butyllithium-TMEDA: Synthesis of (E)-4-butylideneflavones.
	573	Notes for the preparation of manuscript.
	576	Index for Vol. 3, 1997