

Contents

	vii	Contributors to this issue
	5207	Graphical abstracts
A. Hachem, Y. Le Floc'h, R. Grée, Y. Rolland, S. Simonet and T. Verbeuren	5217	Synthesis of novel aromatic analogues of 12-HETE
A. Hachem, Y. Le Floc'h, R. Grée, C. Cerletti, Y. Rolland, S. Simonet and T. Verbeuren	5221	Synthesis and antiaggregant properties of new analogues of polyunsaturated fatty acid metabolites with naphthalene or quinoline cores
N. Queiroz and M. G. Nascimento	5225	<i>Pseudomonas</i> sp. lipase immobilized in polymers versus the use of free enzyme in the resolution of (<i>R,S</i>)-methyl mandelate
K. Yamato, F. A. Fernandez, H. F. Vogel, R. A. Bartsch and M. L. Dietz	5229	Stereospecific synthesis of <i>cis-trans</i> -dicyclohexano-18-crown-6 and K ⁺ complexation by the five dicyclohexano-18-crown-6 isomers
R. Ballini, G. Bosica, D. Fiorini and M. Petrini	5233	Unprecedented, selective Nef reaction of secondary nitroalkanes promoted by DBU under basic homogeneous conditions
A. S. Kende, J. Lan and D. Arad	5237	Regiospecific synthesis of a bridgehead-functionalized bicyclo[2.2.2]-octenone
C. Michon, J.-P. Djukic, Z. Ratkovic and M. Pfeffer	5241	Synthesis of (+)-2,3-PinDione, a versatile chiral 1,2-diketone
I. Bauer and W. D. Habicher	5245	Phosphite macrocycles of varying size
C. K. McClure and P. K. Mishra	5249	Synthesis of a novel cyclic pentacovalent phosphoenol ether derived from a dienone. Approaches to the syntheses of phosphonate analogs of sphingomyelin, sphingosine 1-phosphate and ceramide 1-phosphate
J. Augé, N. Lubin-Germain and L. Seghrouchni	5255	Indium-mediated carbonyl alkylation
C. Pousset and M. Larchevêque	5257	An efficient synthesis of α - and β -aminophosphonic esters from α -amino acids
A. Srikrishna and K. Anebouselvy	5261	The first enantiospecific synthesis of (+)-10,11-epoxythapsan-10-ol: revision of the absolute stereochemistry of thapsanes
M. Imai and T. Arai	5265	Synthesis and photochemical properties of polyphenylene dendrimers with photoreactive stilbene core
M. Sonoda, K. Itahashi and Y. Tobe	5269	Flash vacuum pyrolysis of 1,6-diphenyl-1,5-hexadien-3-yne: tandem diaryl-dienyne cyclizations to form chrysene
H. Du, B. Ji, Y. Wang, J. Sun, J. Meng and K. Ding	5273	A new method for optical resolution of BINOL by molecular complexation with (<i>S</i>)-5-oxopyrrolidine-2-carboxanilide

- X. Niu, S. Li, Q. Zhao, Z. Lin, H. Sun, Y. Lu, L. Zhang and Q. Zheng 5277 A novel diterpene hydroperoxide, glutinosin C, from *Isodon glutinosa*
- Q. Xiao, J. Sun, Y. Ju, Y. Zhao and Y. Cui 5281 Novel approach to the synthesis of AZT 5'-O-hydrogen phospholipids
- C.-H. Chou, S.-J. Chiu and W.-M. Liu 5285 Synthesis of pyridothietone by flash vacuum pyrolysis of 2-mercaptosuccinic acid
- A. Chatterjee, S. C. Jha and N. N. Joshi 5287 Highly diastereoselective condensation of α -nitro-esters with aldehydes catalyzed by zinc complexes of amino acids
- S.-J. Wen, H.-W. Zhang and Z.-J. Yao 5291 Synthesis of a fully protected (2*S*,3*R*)-*N*-(1',1'-dimethyl-2'-propenyl)-3-hydroxytryptophan from tryptophan
- M. Sugiura, N. Yamaguchi, T. Saya, M. Ito, K. Asai and I. Maeba 5295 Novel ring transformation of quinolines to indole derivatives in two steps
- M. A. Iglesias-Arteaga, C. G. Avila-Ortiz and E. Juaristi 5297 Tandem reactions initiated by the oxidative decarboxylation of 1-benzoyl-2(*S*)-*tert*-butyl-6(*S*)-carboxy-perhydropyrimidin-4-one
- A. Méou, L. Lamarque and P. Brun 5301 Efficient Mn^{III}-mediated synthesis of functionalized *trans*-3,4-disubstituted- γ -butyrolactones
- T. L. Graybill, S. Thomas and M. A. Wang 5305 A convenient 'catch, cyclize, and release' preparation of 3-thio-1,2,4-triazoles mediated by polymer-bound BEMP
- C. López, O. Caamaño, A. R. Hergueta, M. D. García and F. Fernández 5311 Unexpected anionically driven ring opening of a norbornene system
- X. E. Hu 5315 Lewis acid promoted regio- and stereoselective hetero nucleophilic addition to a piperidinyl aziridine. Synthesis of *trans* 3-amino-4-substituted piperidines
- G. A. Kraus, K. Hoover and N. Zhang 5319 Synthesis of phenanthrenes from formylbenzoquinone
- M. Treus, J. C. Estévez, L. Castedo and R. J. Estévez 5323 A new route to 3-(2-vinylphenyl)-2-methyl-2*H*-isoquinolin-1-ones and benzo[*c*]phenanthridines: total synthesis of fagaronine
- I. J. S. Fairlamb, A. C. Pike and S. P. C. P. Ribrioux 5327 Cycloisomerisation of modified terpenoid 1,6-enynes—synthesis of conformationally-restricted cyclic farnesyl analogues
- S. Nagumo, Y. Ishii, Y. Kakimoto and N. Kawahara 5333 Novel ether-ring transformation via a phenonium ion
- V. R. Hegde, M. S. Puar, P. Dai, M. Patel, V. P. Gullo, B. Pramanik and C.-H. Jenh 5339 A microbial metabolite inhibitor of CD28–CD80 interactions
- A. Bilgin and Y. Gök 5343 Synthesis and characterization of novel metal-free phthalocyanines substituted with four diazadithiatetraoxa or diazahexaoxamacrobicyclic moieties
- V. Nair, C. Rajesh, R. Dhanya and N. P. Rath 5349 Formal dipolar cycloaddition of allylsilanes to *o*-quinonoid compounds: a convenient route to benzofused and spirofused heterocycles
- B. Karimi and J. Maleki 5353 Lithium triflate (LiOTf) catalyzed efficient and chemoselective tetrahydropyranylation of alcohols and phenols under mild and neutral reaction conditions
- T. L. Minger and A. J. Phillips 5357 Ring-opening–ring-closing metathesis of bicyclo[2.2.2]octenes: a novel synthesis of decalins and hydrindanes



Full text of this journal is available, on-line from **ScienceDirect**. Visit www.sciencedirect.com for more information.



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: www.elsevier.com/locate/contentsdirect



<http://www.tetonline.com>

Indexed/Abstracted in: AGRICOLA, Beilstein, BIOSIS Previews, CAB Abstracts, Chemical Abstracts, Chemical Engineering and Biotechnology Abstracts, Current Biotechnology Abstracts, Current Contents: Life Sciences, Current Contents: Physical, Chemical and Earth Sciences, Current Contents Search, Derwent Drug File, Ei Compendex, EMBASE/Excerpta Medica, Medline, PASCAL, Research Alert, Science Citation Index, SciSearch



Pergamon

ISSN 0040-4039