

Tetrahedron Letters Vol. 51, No. 49, 2010

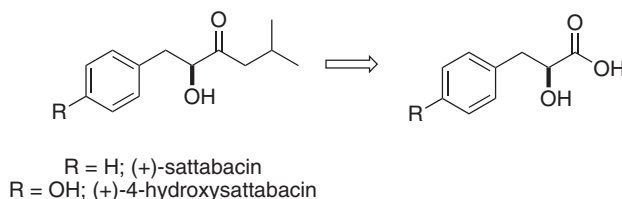
Contents

COMMUNICATIONS

Concise, protecting group free total syntheses of (+)-sattabacin and (+)-4-hydroxysattabacin

pp 6375–6377

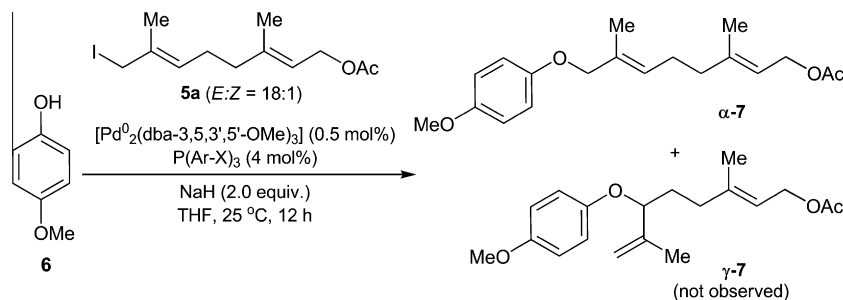
Matthew R. Aronoff, Neil A. Bourjaily, Kenneth A. Miller*



Highly regio- and chemoselective palladium(0)-mediated allylic substitution of difunctional allylic halides with phenols

pp 6378–6380

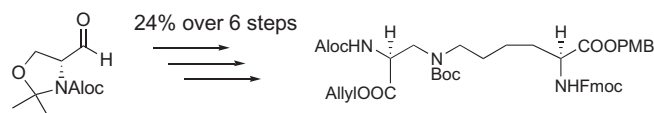
Anant R. Kapdi*, Richard J. K. Taylor, Ian J. S. Fairlamb*



An expedient synthesis of orthogonally protected lysinoalanine from Aloc-protected Garner's aldehyde

pp 6381–6383

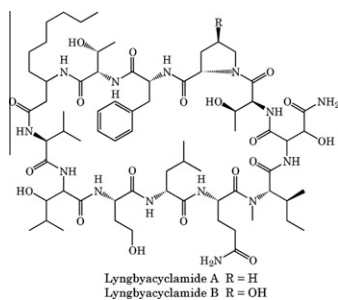
Cindy Körner, Eun-Ang Raiber, Samuel E. M. Keegan, Daniel C. Nicolau, Tom D. Sheppard, Alethea B. Tabor*



Lyngbyacyclamides A and B, novel cytotoxic peptides from marine cyanobacteria *Lyngbya* sp.

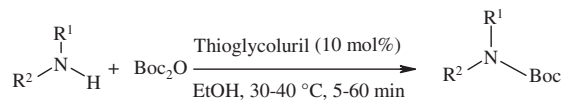
pp 6384–6387

Norihito Maru, Osamu Ohno, Daisuke Uemura*

Novel cyclic peptides, lyngbyacyclamides A and B were isolated from the Okinawan marine cyanobacteria *Lyngbya* sp.**Thioglycoluril as a highly efficient, recyclable and novel organocatalyst for *N*-Boc protection of amines**

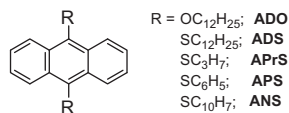
pp 6388–6391

Samad Khaksar*, Seyed Mohammad Vahdat, Mahmood Tajbakhsh, Fatemeh Jahani, Akbar Heydari

**Organic electroluminescence devices based on anthracene sulfide derivatives**

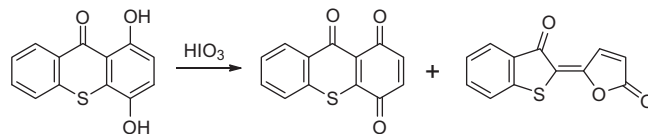
pp 6392–6395

Chakkrapan Nerungsi, Piangkhwon Wanitchang, Somboon Sahasithiwat, Karoon Sadorn, Teerakiat Kerdcharoen, Tienthong Thongpanchang*

**An unexpected skeletal transformation of 1,4-dihydroxythioxanthen-9-one on treatment with iodic acid: the first construction of the 2-(5-oxofuran-2-ylidene)-1-benzothieryl-3-one core**

pp 6396–6398

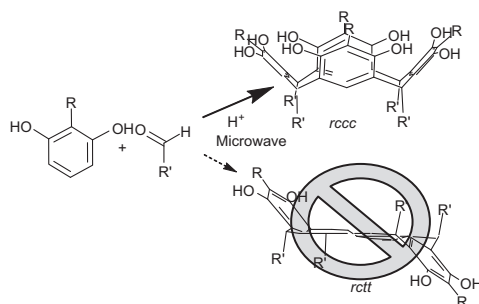
Vladimir A. Loskutov*, Yurii V. Gatilov, Vitalij D. Shteingarts*



Microwave-assisted synthesis of resorcin[4]arene and pyrogallol[4]arene macrocycles

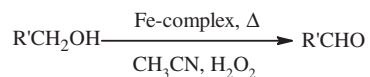
pp 6399–6402

Muriel Funck, Daniel P. Guest, Gareth W. V. Cave*

**Effective oxidation of alcohols by Iron(III)-Schiff base-triphenylphosphine complexes**

pp 6403–6405

Sandya Rani, Badekai Ramachandra Bhat*

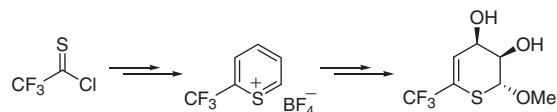


Iron(III) complexes catalyze the oxidation of alcohols to corresponding carbonyl compounds.

2-Polyfluoroalkyl thiopyrylium salts: synthesis and reactions with nucleophiles

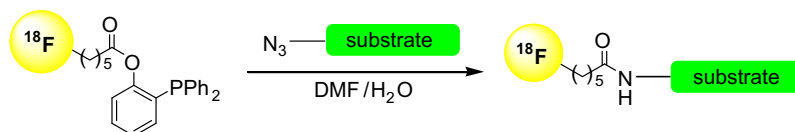
pp 6406–6409

Sergiy A. Siry, Vadim M. Timoshenko*

**The traceless Staudinger ligation with fluorine-18: a novel and versatile labeling technique for the synthesis of PET-radiotracers**

pp 6410–6414

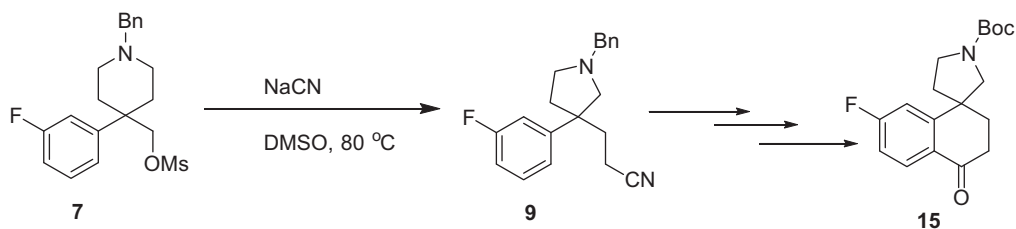
Marc Pretze, Frank Wuest, Tim Peppel, Martin Köckerling, Constantin Mamat*



A new synthesis of spiro[pyrrolidine–tetralones via an unexpected formal ring-contraction of 4-disubstituted piperidine to 3-disubstituted pyrrolidine

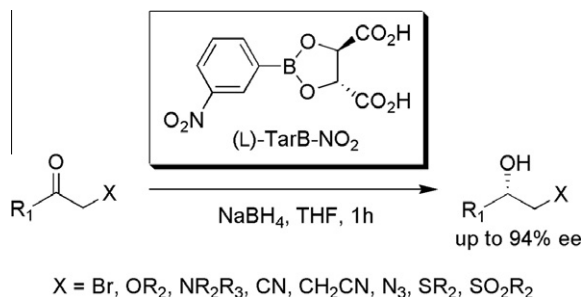
pp 6415–6417

Upul K. Bandarage*, Robert J. Davies


Enantioselective reduction of α -substituted ketones mediated by the boronate ester TarB-NO₂

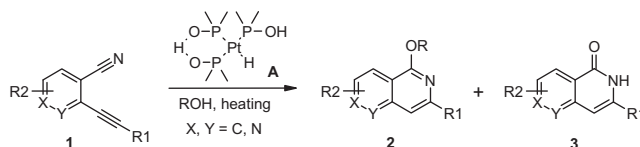
pp 6418–6421

Scott Eagon, Nicholas Ball-Jones, Dustin Haddenham, Jaime Saavedra, Cassandra DeLieto, Matthew Buckman, Bakthan Singaram*


Platinum(II)-catalyzed intramolecular cyclization of alkynylbenzonitriles: synthesis of 1-alkoxyisoquinolines and isoquinolones

pp 6422–6425

Jim Li*, Lijing Chen, Elbert Chin, Alfred S. Lui, Hasim Zecic

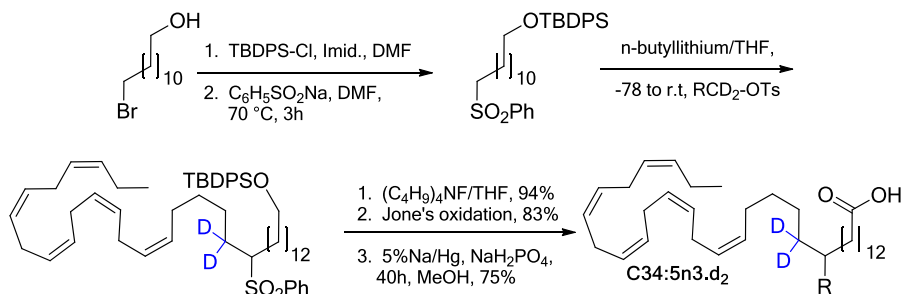


A facile synthesis of a series of 1-alkoxyisoquinolines and (2*H*)-isoquinolones by an intramolecular 6-*endo-dig* cyclization of *ortho*-alkynylbenzonitriles in the presence of a catalytic amount of hydrido(dimethylphosphinous acid- κ P)[hydrogen bis(dimethylphosphinito- κ P)]platinum(II) in various alcohols at 65–90 °C is described for the first time.

Chemical synthesis of deuterium-labeled and unlabeled very long chain polyunsaturated fatty acids

pp 6426–6428

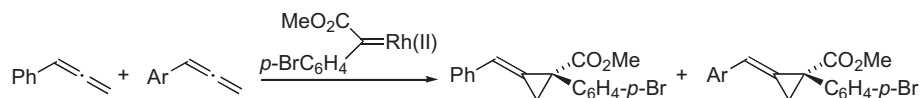
Ghulam M. Maharvi, Albert O. Edwards*, Abdul H. Fauq*



Substituent effects on rates of rhodium-catalyzed allene cyclopropanation

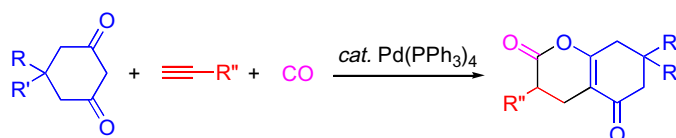
pp 6429–6432

Timothy M. Gregg*, Russell F. Algera, John R. Frost, Furqan Hassan, Robert J. Stewart

Arylallenes exhibit a resonance-related rate dependence ($\rho^* = -0.25$) during cyclopropanation of the cumulated π -bond.**Palladium-catalyzed [3+2+1] cyclocarbonylative coupling of 1,3-cyclohexanediones, alkynes, and carbon monoxide: an atom-economic route to chromene-2,5-dione derivatives**

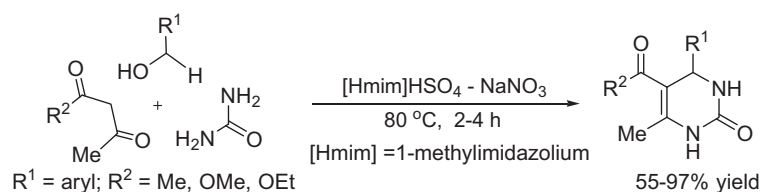
pp 6433–6435

Bei Wu, Ruimao Hua*

**Biginelli reaction starting directly from alcohols**

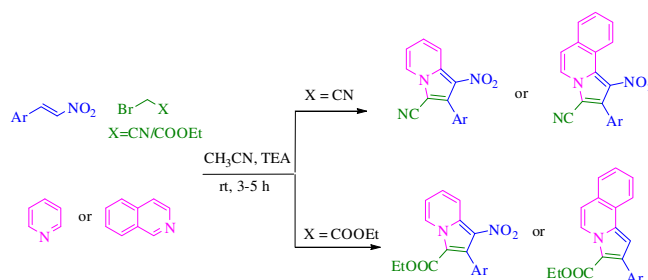
pp 6436–6438

Garima, Vishnu P. Srivastava, Lal Dhar S. Yadav*

**Facile three-component domino reactions in the regioselective synthesis and antimycobacterial evaluation of novel indolizines and pyrrolo[2,1-a]isoquinolines**

pp 6439–6443

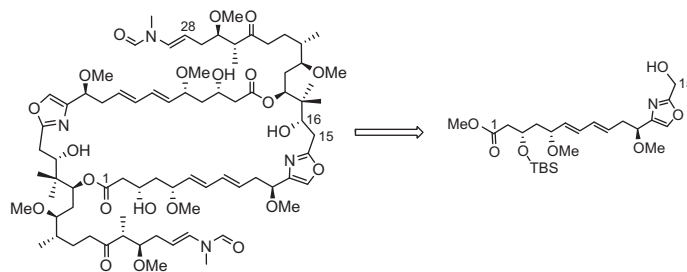
Sivasubramanian Muthusarayanan, Subbu Perumal*, Perumal Yogeewari, Dharmarajan Sriram



Studies directed toward the synthesis of rhizopodin: stereoselective synthesis of the C1–C15 fragment

pp 6444–6446

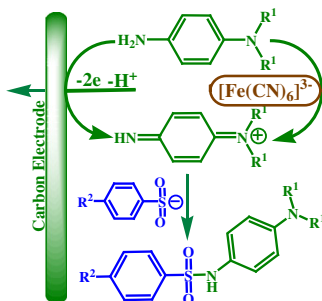
Tushar Kanti Chakraborty*, Kiran Kumar Pulukuri, Midde Sreekanth

**Chemical and electrochemical oxidative coupling of *N,N*-dialkyl-*p*-phenylenediamines and arylsulfonic acids.**

pp 6447–6450

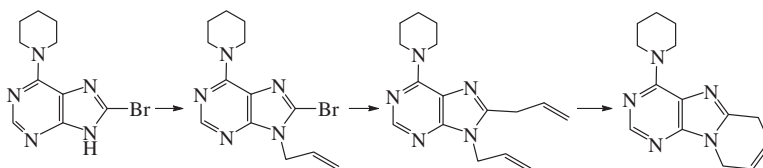
Synthesis of sulfonamide derivatives

D. Nematollahi*, E. Mehdipour, A. Zeinodini-Meimand, A. Maleki

**Synthesis of fused dihydropyrido[e]purines via ring closing metathesis**

pp 6451–6453

Konstantinos E. Litinas*, Andreas Thalassitis

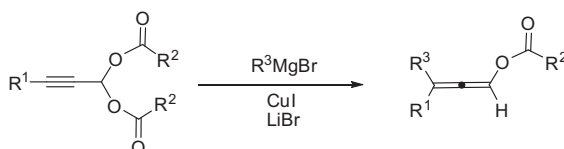


Ring closing metathesis of 8,9-diallylpyridines with the 2nd generation Grubbs catalyst resulted in dihydropyrido[e]purines.

**An S_N2' displacement approach to allenyl acetates**

pp 6454–6456

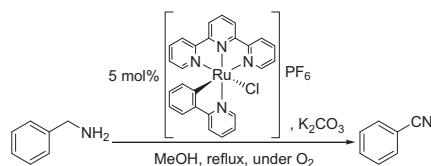
Martta Asikainen, William Lewis, Alexander J. Blake, Simon Woodward*

The otherwise unknown allenyl acetate motif $ArRC=C=CH(OAc)$ can be accessed by an S_N2' acetate displacement from $RCCCH(OAc)_2$ by $RMgBr/CuI/LiBr$ derived cuprates.

Aerobic oxidative dehydrogenation of benzylamines catalyzed by a cyclometalated ruthenium complex

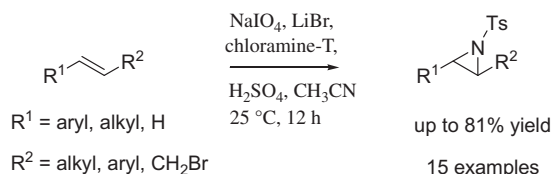
pp 6457–6459

Ayako Taketoshi, Take-aki Koizumi, Takaki Kanbara*

The cyclometalated Ru^{III} complex catalyzed the aerobic oxidative dehydrogenation of benzylamines to form benzonitriles. **$\text{NaIO}_4/\text{LiBr}$ -mediated aziridination of olefins using chloramine-T**

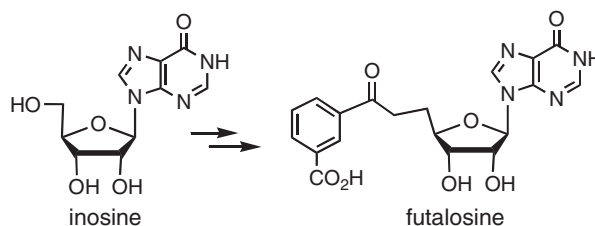
pp 6460–6462

Pratibha U. Karabal, Pandurang V. Chouthaiwale, Tanveer M. Shaikh, Gurunath Suryavanshi, Arumugam Sudalai*

**An efficient synthesis of futasosine**

pp 6463–6465

Xu Li, Martin E. Tanner*



Futasosine was synthesized in seven steps from inosine.



*Corresponding author

Supplementary data available via ScienceDirect

Abstracted/indexed 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. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®

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