

ПУ
ТЗ 9/11



ELSEVIER

Vol. 54 • Issue 25 • 19 June 2013 • ISSN 0040-4039

Tetrahedron Letters

THE INTERNATIONAL JOURNAL FOR THE RAPID PUBLICATION OF ALL
PRELIMINARY COMMUNICATIONS IN ORGANIC CHEMISTRY

Available online at www.sciencedirect.com

SciVerse ScienceDirect

Tetrahedron Letters Vol. 54, Issue 25, 2013

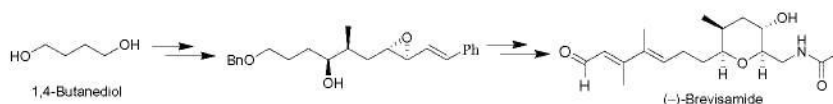
Contents

COMMUNICATIONS

A formal stereoselective synthesis of (-)-brevisamide

pp 3227–3229

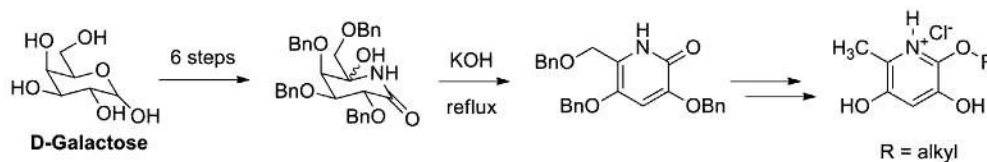
J. S. Yadav*, A. Raju, K. Ravindar, B. V. Subba Reddy



An unusual synthesis of 2-pyridone and 3,5-dihydroxypyridine from a carbohydrate

pp 3230–3232

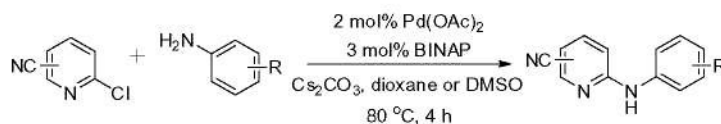
Jaggaiah N. Gorantla, Divya Kovval, Ravi S. Lankalapalli*



Efficient synthesis of 2-arylamino substituted pyridinyl nitriles by Buchwald–Hartwig amination

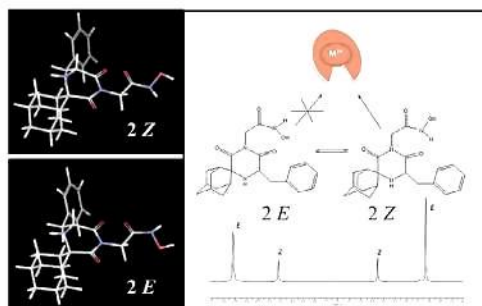
pp 3233–3237

Shuo Guo, Yaping Wang, Chunxia Sun, Jingya Li, Dapeng Zou, Yangjie Wu*, Yusheng Wu*



An *E/Z* conformational behaviour study on the trypanocidal action of lipophilic spiro carbocyclic 2,6-diketopiperazine-1-acetohydroxamic acids

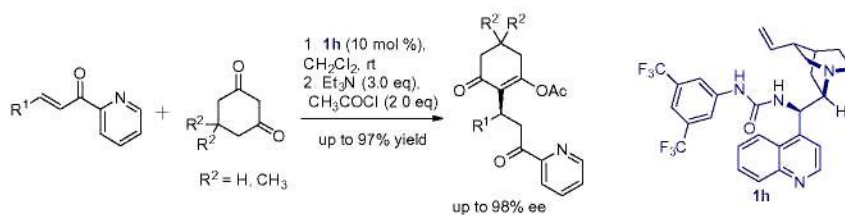
Alexandra Tsatsaroni, Grigoris Zoidis, Panagiotis Zoumpoulakis, Andrew Tsotinis, Martin C. Taylor, John M. Kelly, George Fytas*


 An explanation for the vast difference observed in the trypanocidal activity between the new secondary (*N*-methylated) hydroxamic acids **5** and **6**, and their primary (nonmethylated) congeners **1a** and **2**, based on their *E/Z* conformational behaviour in DMSO, is presented.

Bifunctional chiral urea catalyzed highly enantioselective Michael addition of cyclic 1,3-dicarbonyl compounds to 2-enoylpyridines

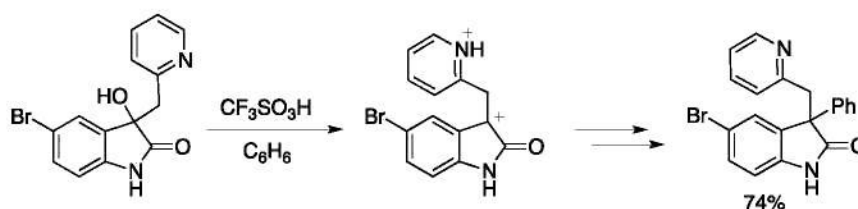
pp 3241–3244

Nagaraju Molleti, Suresh Allu, Sumit K. Ray, Vinod K. Singh*


Preparation of aryl-substituted 2-oxindoles by superelectrophilic chemistry

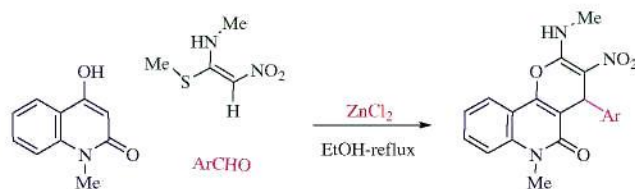
pp 3245–3247

Rajasekhar Reddy Naredla, Erum K. Raja, Douglas A. Klumpp*


ZnCl₂-catalyzed three-component domino reactions for the synthesis of pyrano[3,2-*c*]quinolin-5(6*H*)-ones

pp 3248–3252

Pethaiah Gunasekaran, Pitchaimani Prasanna, Subbu Perumal*, Abdulrahman I. Almansour



A facile method for the synthesis of pyridazino[4,5-b][1,4]thiazine-diones via Smiles rearrangement

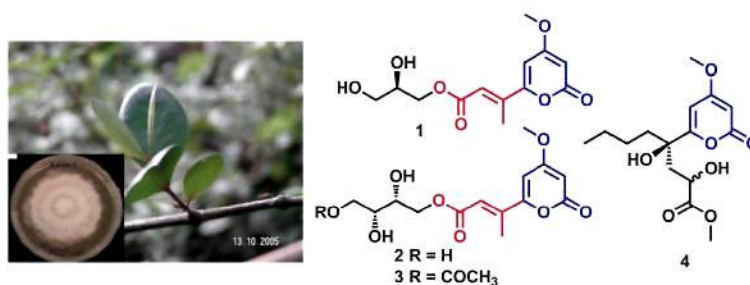
pp 3253–3255

Yongmei Zhao, Yongcheng Bai, Qihui Zhang, Zhi Chen, Qiaoling Dai, Chen Ma*

**Secondary metabolites from the endophytic fungus *Pestalotiopsis virgatula* isolated from the mangrove plant *Sonneratia caseolaris***

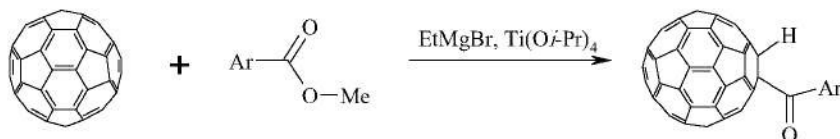
pp 3256–3259

David Rönberg, Abdessamad Debbab, Attila Mándi, Victor Wray, Haofu Dai, Tibor Kurtán, Peter Proksch, Amal H. Aly*

**A new synthesis of fullerene ketones catalyzed by Ti(Oi-Pr)₄**

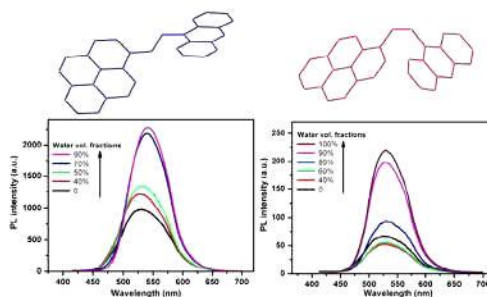
pp 3260–3262

Usein M. Dzhemilev, Marina A. Famutdinova, Natal'ya R. Popod'ko, Airat R. Tuktarov*

**Effect of vinylen bond geometry on the molecule packing and aggregation-enhanced emission property of a pair of 1-[(9-anthracenyl)vinyl]pyrene isomers**

pp 3263–3267

Ye-Xin Li*, Guo-Xin Sun, Jin-Ling Miao, Yong Nie, Zhen-Wei Zhang, Xu-Tang Tao*



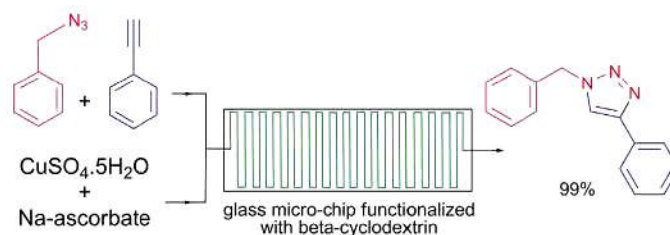
Both *trans* and *cis*-1-[(9-anthracenyl)vinyl]pyrene isomers display an aggregation-induced enhanced emission behavior. The vinylen bond geometry exerts important effects on the molecule packing and solid emission efficiency.



Continuous process for click reactions using glass micro-reactor functionalized with β -cyclodextrin

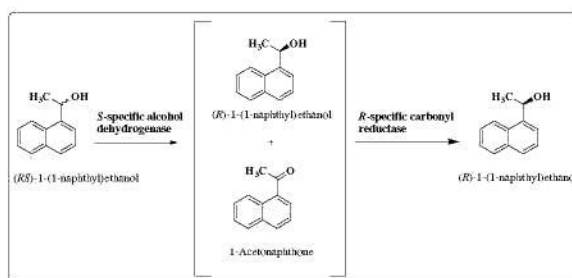
pp 3268–3273

Muhammad Nazir Tahir, Riaz-ul Qamar, Ahmad Adnan, Eunae Cho, Seunho Jung*


One-pot synthesis of (*R*)-1-(1-naphthyl)ethanol by stereoinversion using *Candida parapsilosis*

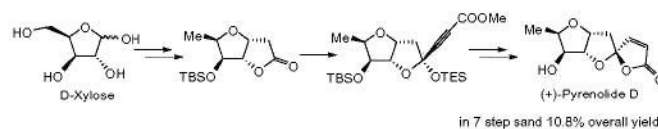
pp 3274–3277

Suyog Madhav Amrutkar, Linga Banoth, Uttam Chand Banerjee*


A concise total synthesis of (+)-pyrenolide D

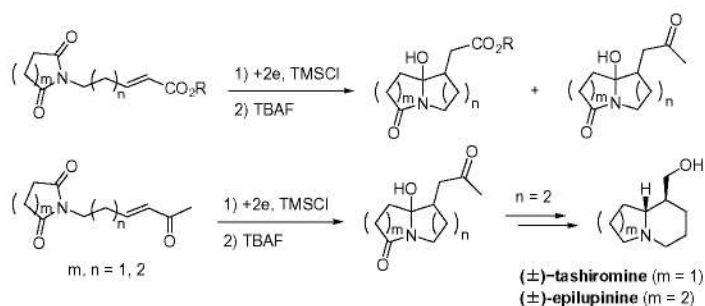
pp 3278–3280

Chaoli Zhang, Jun Liu, Yuguo Du*


Electroreductive intramolecular coupling of aliphatic cyclic imides with α,β -unsaturated esters and ketones: unusual methyl-alkoxy exchange in silyl ketene acetals

pp 3281–3285

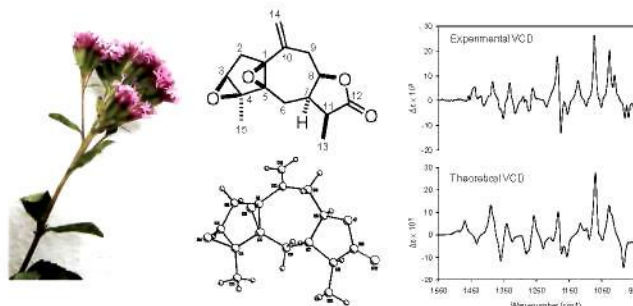
Naoki Kise*, Yusuke Inoue, Toshihiko Sakurai



An unusual diepoxyguaianolide from *Stevia tomentosa*

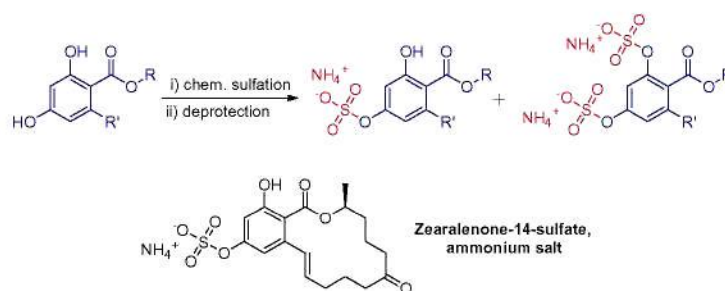
pp 3286–3289

Alejandro Valdez-Calderón, J. Martín Torres-Valencia*, J. Jesús Manríquez-Torres, René Velázquez-Jiménez, Luisa U. Román-Marín, Juan D. Hernández-Hernández, Carlos M. Cerda-García-Rojas, Pedro Joseph-Nathan

**Sulfation of β -resorcylic acid esters—first synthesis of zearalenone-14-sulfate**

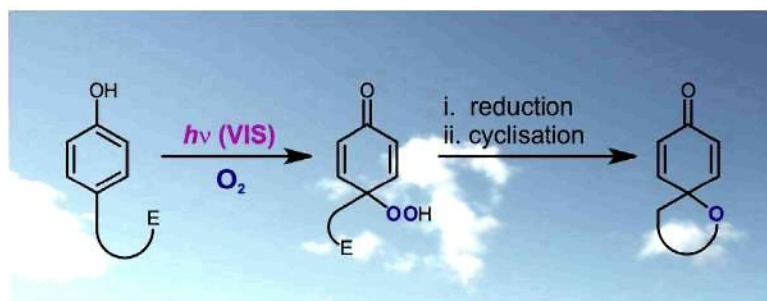
pp 3290–3293

Hannes Mikula*, Barbara Sohr, Philipp Skrinjar, Julia Weber, Christian Hametner, Franz Berthiller, Rudolf Krska, Gerhard Adam, Johannes Fröhlich

**A singlet oxygen approach to oxaspirocycles**

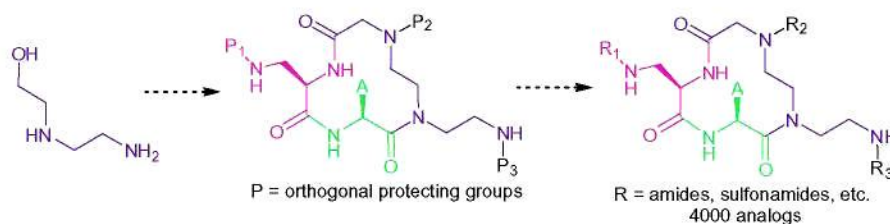
pp 3294–3297

Kevin M. Jones, Tim Hillringhaus, Martin Klussmann*

**Synthesis of 12-membered macrocyclic templates and library analogs for PPI**

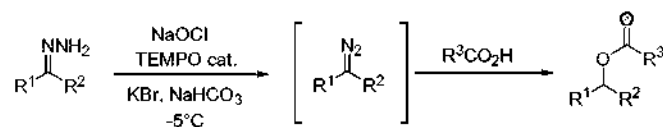
pp 3298–3301

Jinshan Chen*, Frank Rong, Bo Shan, Yuanwei Chen, Yingfu Li, Hua Yu, Li Chen, Tongtao Kuang, Shai Li, Youpei Chen, Jing Du, Chaowu Ai, Jian Li, Xiaoyong Li, Changqing Shi, Zhilong Jiang, Yuanqiang Long, Qju Gao, Zhibo Wang, Kexin Xu, Xin Ran, Hua Yi, Dapeng Zhao, Hongyun Qiao, Junwei Shen, Bo Liu, Chonggang Liu, Kai Wu, Xi Geng, Jieyang Tan, Dale McLeod, Heather Frost, Guoyun Bai, Gilles Goetz, James Federico III, Carrie Whitney-Pickett, Matthew Troutman, Mark C. Noe, Cristiano Guimaraes, David W. Piotrowski, Thomas V. Magee



Synthesis and esterification reactions of aryl diazomethanes derived from hydrazone oxidations catalyzed by TEMPO pp 3302–3305

Carolina Perusquía-Hernández, Gonzalo R. Lara-Issasi, Bernardo A. Frontana-Uribe, Erick Cuevas-Yañez*



*Corresponding author

Supplementary data available via SciVerse 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 SciVerse Scopus®. Full text available on SciVerse ScienceDirect®

Available online at www.sciencedirect.com**SciVerse ScienceDirect**

ISSN 0040-4039