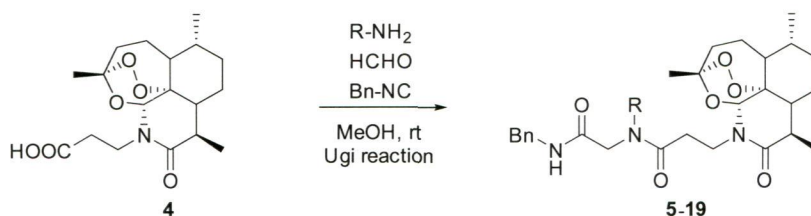


Tetrahedron Letters

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

IN THIS ISSUE:

**Synthesis of 11-aza-artemisinin derivatives using the Ugi reaction
and an evaluation of their antimalarial activity**



**Thanh Nguyen Le, Wim M. De Borggraeve, Philippe Grellier,
Van Cuong Pham, Wim Dehaen, Van Hung Nguyen**

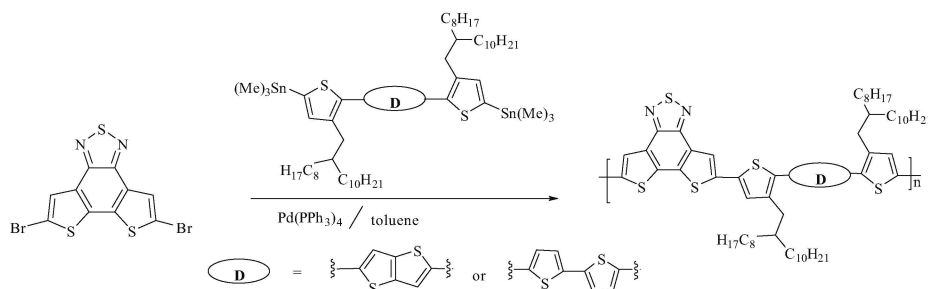
Tetrahedron Letters Vol. 55, Issue 35, 2014

Contents

COMMUNICATIONS

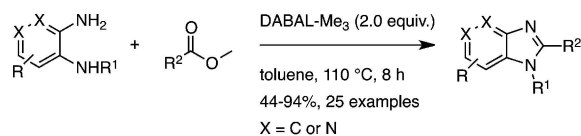
Synthesis and characterization of dithienobenzothiadiazole-based donor–acceptor conjugated polymers for organic solar cell applications pp 4849–4852

Amsalu Efrem, Chia-Juan Lim, Yong Lu, Siu-Choon Ng*



A facile, one-pot procedure for the formation of benzimidazoles from esters using DABAL-Me₃, an air stable source of AlMe₃ pp 4853–4855

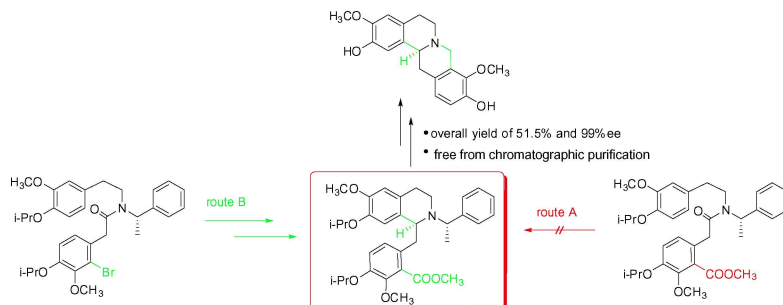
Joanne L. Pinder*, Rebecca E. Davis, Jean-Damien Charrier



A practical enantioselective total synthesis of (–)-(S)-stepholidine

pp 4856–4859

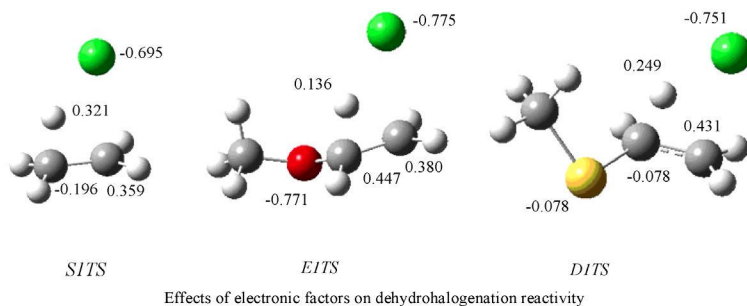
Suo Gao, Jian-Jun Cheng, Chen-Yu Ling, Wen-Jing Chu, Yu-She Yang*



Dehydrohalogenation of ethyl halides

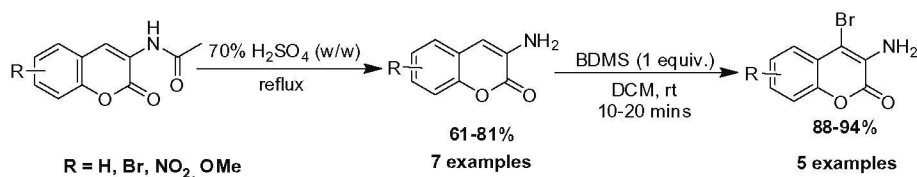
pp 4860–4868

Nwakamma Ahubelem, Mohammednoor Altarawneh*, Bogdan Z. Dlugogorski

**A mild and efficient method for large scale synthesis of 3-aminocoumarins and its further application for the preparation of 4-bromo-3-aminocoumarins**

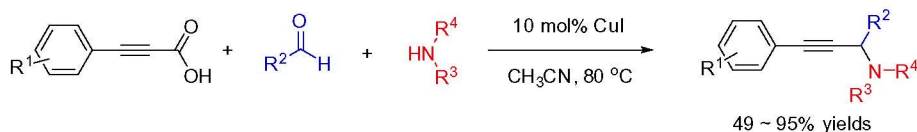
pp 4869–4874

Deb K. Das, Satavisha Sarkar, Musawwer Khan, Md. Belal, Abu T. Khan*

**Copper-catalyzed decarboxylative coupling reactions for the synthesis of propargyl amines**

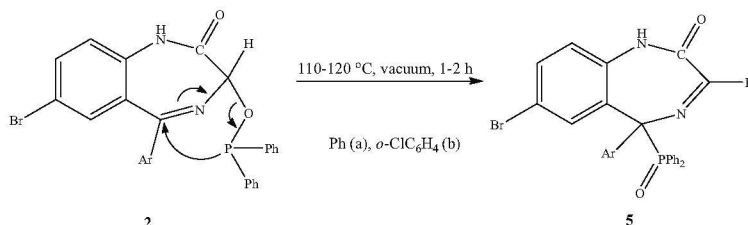
pp 4875–4878

Jeongah Lim, Kyungho Park, Aleum Byeun, Sunwoo Lee*

**1,3-Phosphorotropic migration in the C³–N=C⁵ triad of 1,4-benzodiazepines accompanied by isomerization of Ph₂P–O–C³–N=C⁵ to Ph₂P(O)–C⁵–N=C³**

pp 4879–4882

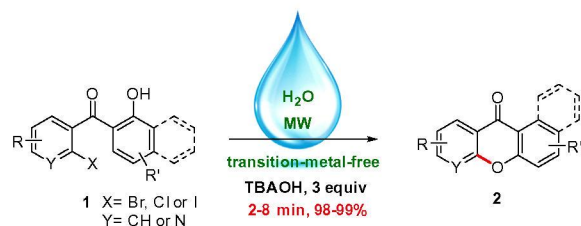
Yuri G. Gololobov*, Irina Yu. Krasnova, Sergei V. Barabanov, Viktor N. Khrustalev, Sergei A. Andronati, Viktor I. Pavlovsky



Microwave-assisted transition-metal-free intramolecular Ullmann-type O-arylation in water for the synthesis of xanthenes and azaxanthenes

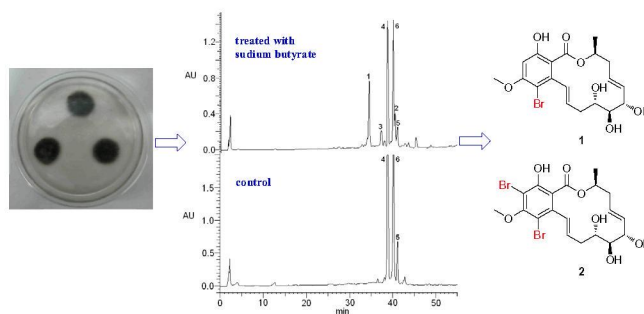
pp 4883–4887

Xiaojin Zhang, Li Yang, Yue Wu, Jianyao Du, Yingle Mao, Xiao Wang, Shijie Luan, Yonghua Lei, Xiang Li, Haopeng Sun, Qidong You*

**Brominated resorcylic acid lactones from the marine-derived fungus *Cochliobolus lunatus* induced by histone deacetylase inhibitors**

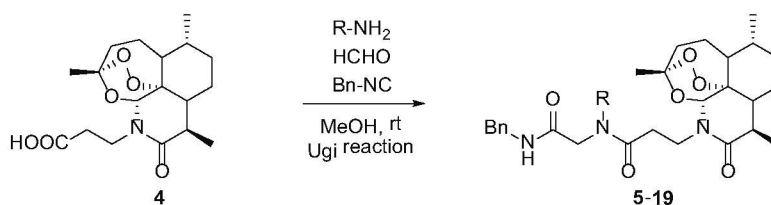
pp 4888–4891

Wei Zhang, Chang-Lun Shao, Min Chen, Qing-Ai Liu, Chang-Yun Wang*

**Synthesis of 11-aza-artemisinin derivatives using the Ugi reaction and an evaluation of their antimalarial activity**

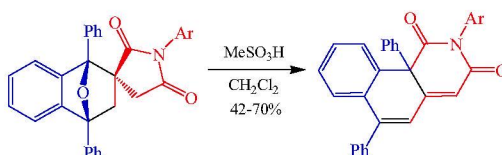
pp 4892–4894

Thanh Nguyen Le, Wim M. De Borggraeve, Philippe Grellier, Van Cuong Pham*, Wim Dehaen*, Van Hung Nguyen*

**Acid-induced rearrangement of cycloadducts from *N*-aryl itaconimides and 1,3-diphenylisobenzofuran**

pp 4895–4897

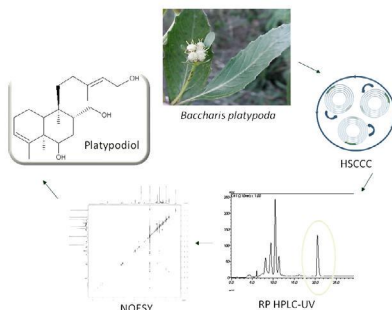
Alexander V. Stepanov*, Vitaly M. Boitsov, Anna G. Larina, Alexander P. Molchanov



Platypodiol a novel clerodane diterpene from *Baccharis platypoda*

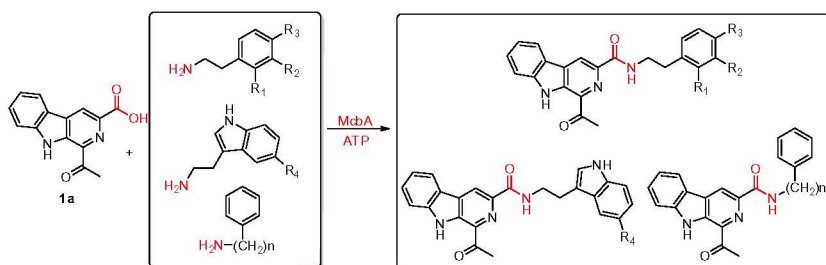
pp 4898–4900

Carolina Paula de Souza Moreira, Djalma Menezes de Oliveira, Claudia Nunes dos Santos, Carlos Leomar Zani, Tania Maria de Almeida Alves*

**Chemoenzymatic synthesis of β -carboline derivatives using McbA, a new ATP-dependent amide synthetase**

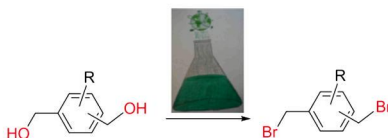
pp 4901–4904

Changtao Ji, Qi Chen, Qinglian Li, Hongbo Huang, Yongxiang Song, Junying Ma, Jianhua Ju*

**A green bromination method for the synthesis of benzylic dibromides**

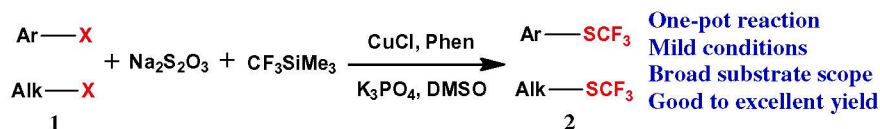
pp 4905–4908

Bhasker Radaram, Mindy Levine*

**Copper-catalyzed synthesis of aryl and alkyl trifluoromethyl sulfides using CF₃SiMe₃ and Na₂S₂O₃ as -SCF₃ source**

pp 4909–4911

Wei Zhong*, Xiaoming Liu



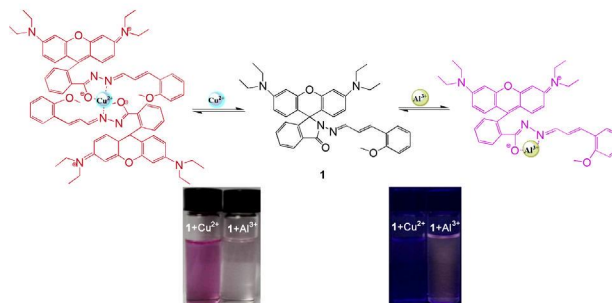
A universal and efficient Cu(I)-catalyzed domino synthesis of aryl and alkyl trifluoromethyl sulfides, in the presence of Na₂S₂O₃ and CF₃SiMe₃, was reported. Control experiments showed S-aryl or S-alkyl sulfothioate (**I** or **II**) is the key intermediate in the catalytic system. Substrates bearing groups of I, Br, Cl, OTs, and OM on the aryl carbon and no matter electron-withdrawing and electron-donating substitutions on the aromatic ring could afford good to excellent yields



A new rhodamine-based dual chemosensor for Al^{3+} and Cu^{2+}

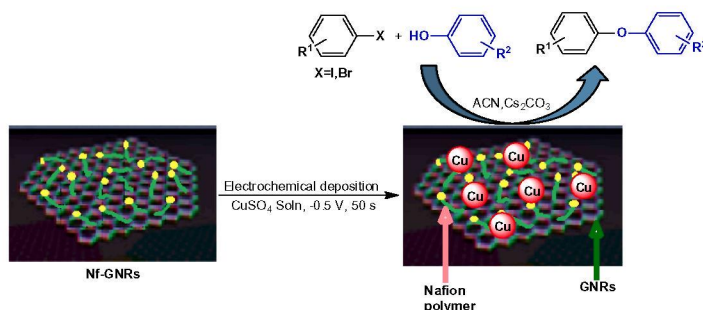
pp 4912–4916

Qiuping Hu, Yuling Liu, Zhengqiang Li, Rongzheng Wen, Yuan Gao, Yiling Bei, Qingzeng Zhu*

**Electrochemical synthesis of copper nanoparticles on nafion–graphene nanoribbons and its application for the synthesis of diaryl ethers**

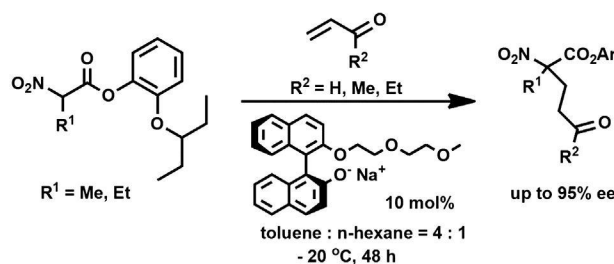
pp 4917–4922

Abhilash S. Singh, Suresh S. Shendage, Jayashree M. Nagarkar*

**Asymmetric Michael addition of 2-alkoxyphenyl α -substituted nitroacetates to non-prochiral α,β -unsaturated carbonyl compounds catalyzed by podand-type alkali metal 2'-substituted 1,1'-binaphthalen-2-oxides**

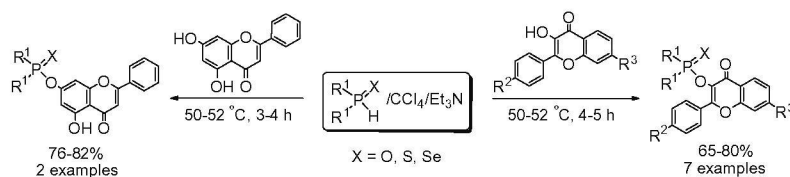
pp 4923–4926

Toyohiro Otani, Akifumi Sugawara, Yasufumi Tamai*

**Reaction of hydroxyflavones with secondary phosphine chalcogenides in the $\text{CCl}_4/\text{Et}_3\text{N}$ system: synthesis of a new family of phosphorylated flavonoids**

pp 4927–4929

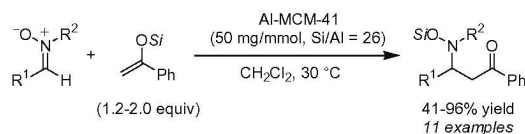
Pavel A. Volkov, Nataliya N. Pogodaeva, Nina I. Ivanova, Kseniya O. Khrapova, Ludmila I. Larina, Boris G. Sukhov, Yurii V. Gatilov, Nina K. Gusarova, Boris A. Trofimov*



1,3-Addition of silyl enol ethers to nitrones catalyzed by mesoporous aluminosilicate

pp 4930–4932

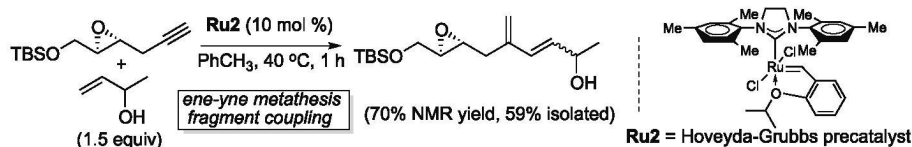
Suguru Ito, Yoshihiro Kubota, Masatoshi Asami*



Toward the synthesis of amphidinolide P: optimization of a model ene-yne metathesis fragment coupling

pp 4933–4937

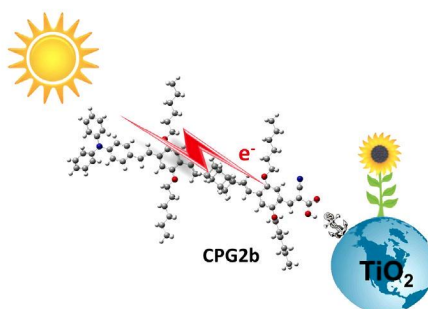
Edgars Jecs, Steven T. Diver*



Dyes for sensitized solar cells by using [2.2]paracyclophane as a bridging unit

pp 4938–4942

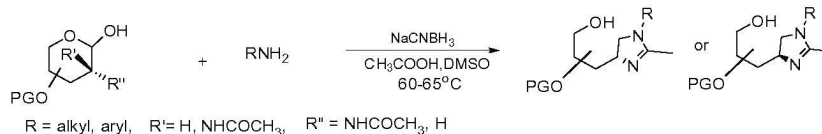
Chiung Hui Huang, Yuan Jay Chang*



Novel approach towards one pot stereospecific synthesis of carbohydrate derived substituted imidazolines

pp 4943–4947

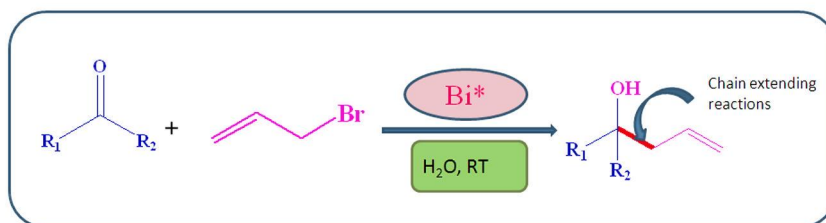
Vibha Gautam, Veera Babu Kagita, Sudhir Nambiar, Gutala Phaneendra, Sulur G. Manjunatha, Sridharan Ramasubramanian, M. Suresh Babu, Jaikumar Keshwan, Sagar Bhagat, Ravindran Prakash, Ramachandra Puranik*



Bismuth chloride mediated allylation of carbonyl compounds in aqueous media: a mechanistic investigation

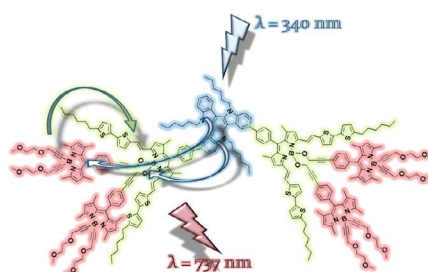
pp 4948–4952

B. D. Jadhav, S. K. Pardeshi*

**Star-shaped panchromatic absorbing dyes based on a triazatruxene platform with diketopyrrolopyrrole and boron dipyrromethene substituents**

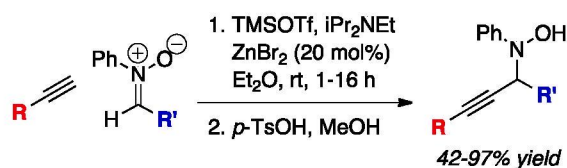
pp 4953–4958

Quentin Huauilmé, Elsa Cece, Antoine Mirloup, Raymond Ziessel*

**Silyl triflate-accelerated additions of catalytically generated zinc acetylides to *N*-phenyl nitrones**

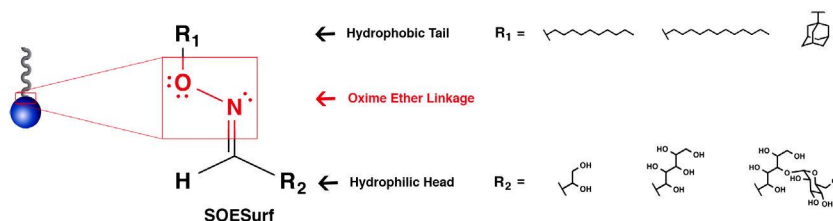
pp 4959–4961

C. Wade Downey*, Erin N. Maxwell, Danielle N. Confair

**Synthesis of sugar oxime ether surfactants**

pp 4962–4965

Harrison S. Ewan, Christine S. Muli, Steven Touba, Amy T. Bellinghiere, Anne M. Veitschegger, Travis B. Smith, William L. Pistel, II, William T. Jewell, Rebecca K. Rowe, John P. Hagen, Hasan Palandoken*



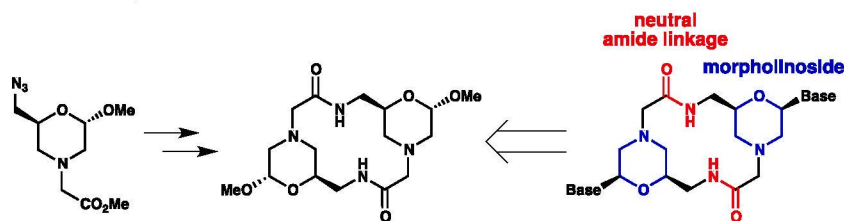
The first sugar oxime ether surfactants (SOESurfs) are reported.



Synthesis of cyclic dimeric methyl morpholinolide—a common synthetic precursor to cyclic dinucleotide analogs

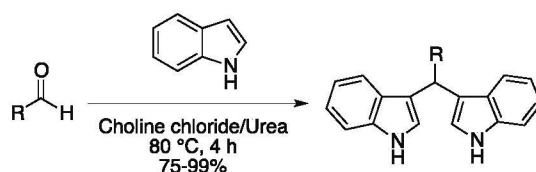
pp 4966–4968

Charles R. Kinzie, Andrew D. Steele, Stacy M. Pasciolla, William M. Wuest*

**A mild synthesis of bis(indolyl)methanes using a deep eutectic solvent**

pp 4969–4971

Scott Handy*, Nicole M. Westbrook

**OTHER CONTENT****Corrigendum to “Application of 2,6-diazidopurine derivatives in the synthesis of thiopurine nucleosides”**
[Tetrahedron Lett. 54 (2013) 6557–6561]

p 4972

Irina Novosjolova, Ērika Bizdēna, Māris Turks*

*Corresponding author

i+ Supplementary data available via ScienceDirect

COVER

Synthesis of 11-aza-artemisinin derivatives using the Ugi reaction and an evaluation of their antimalarial activity

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