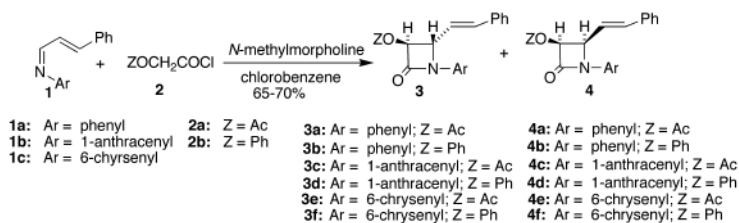


## ■ COMMUNICATIONS

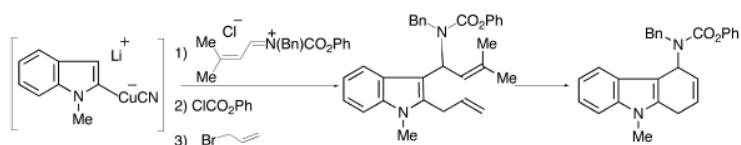
**2321 Unprecedented Stereocontrol of  $\beta$ -Lactam Formation Derived from *N*-Cinnamylidenearylamine**

Bimal K. Banik,\* Hector Aguilar, and Daniel Cordova


 $\beta$ -Lactam    Stereocontrol    Extended Conjugation    Microwave    Anticancer Agent

**2325 Investigation of the Regioselectivity on the Reaction of 2-Indolylcyanocuprate with *N*-(Prop-2-en-1-ylidene)-aminium Chloride Derivatives**

Minoru Ishikura,\* Hiroyuki Komatsu, Koji Yamada, Takumi Abe, and Reiko Yanada

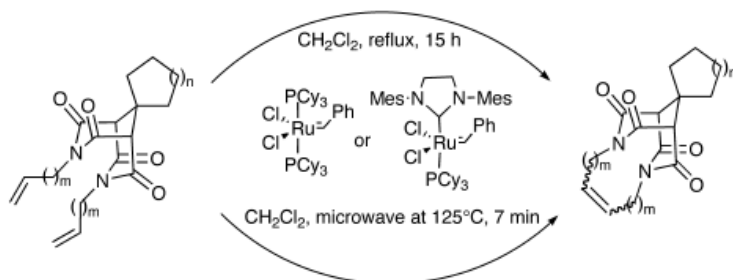


Indolylcyanocuprate    Electrophile    Regioselectivity    Iminium Chloride    Indole

## ■ PAPERS

**2331 Synthesis of New Tricyclic Spirobispidines *via* Ring Closing Metathesis Reaction**

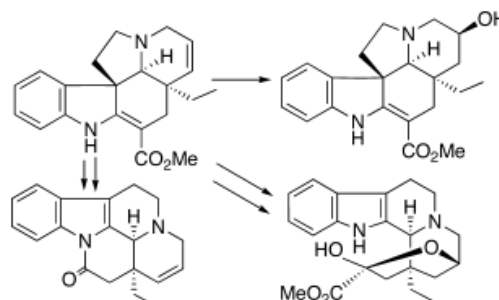
Christian Hametner,\* Daniel Dangl, Kurt Mereiter, Martina Marchetti, and Johannes Fröhlich



Ring Closing Metathesis    Bispidine    Microwave    Tricyclic Compound    Spiro Compound

**2347 Synthesis of 18-Hydroxyvincamines and Epoxy-1,14-secovincamines; a New Proof for the Aspidospermane-Eburnane Rearrangement**

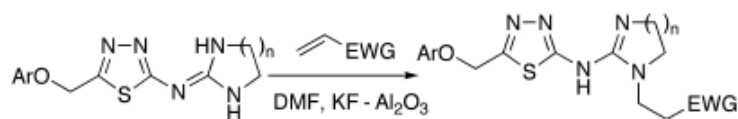
András Nemes,\* Csaba Szántay Jr., László Cibula, and István Greiner



Tabersonine    Hydroboration-Oxidation    Ring Transformation    Secovincamine

**2363 A Novel Method for  $\beta$ -Functionalized Aminoimidazolines and Aminopyrimidines by Aza-Michael Additions of Aminoimidazolines and Aminopyrimidines to  $\alpha,\beta$ -Unsaturated Carbonyl Compounds**

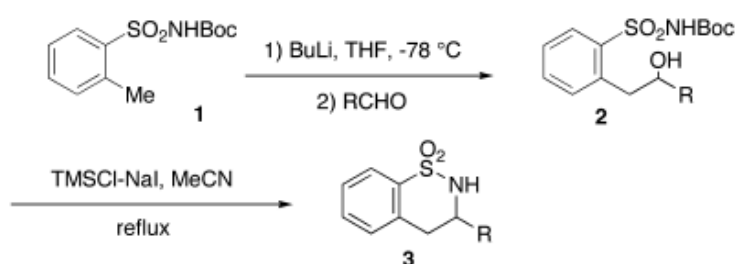
Xi-Cun Wang,\* Cheng-Wei Lv, Zheng-Jun Quan, Guo-Li Huang, and Wen-Long Yang



Aminoimidazoline    Aminopyrimidine    Aza-Michael Addition    KF-Al<sub>2</sub>O<sub>3</sub>

**2377 Novel Method for the Synthesis of 3-Monosubstituted Six-Membered Benzosultams**

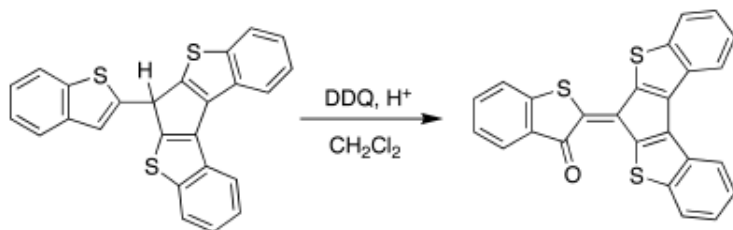
Fang Fang, Rui Wang, Zhao-Peng Liu,\* and Ai-Guo Ji



TMSCl/NaI/MeCN    Cyclization    Sulfonamide    Benzosultam    Metalation

**2389 The Oxidation of Benzo[*b*]thiophene Derivatives with DDQ — Preparation of  $\pi$ -Extended Hemithioindigoid Compounds**

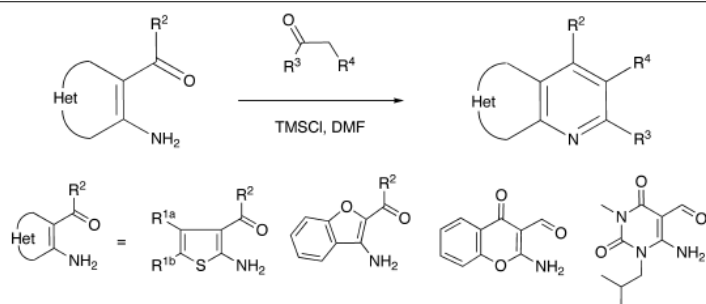
Hiroyuki Endo, Kinji Nagashima, Hidetsugu Wakabayashi, Makoto Kanazumi, Tatsuhisa Kato, and Keiji Kobayashi\*



Hemithioindigo    DDQ Oxidation    Benzo[*b*]thiophene    Homolytic C-C Bond Cleavage    Radical Recombination

**2397 Heterocyclic *Ortho*-Aminocarbonyl Compounds in the Friedländer Reaction Promoted by Chlorotrimethylsilane**

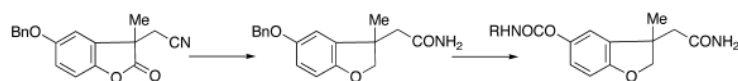
Sergey V. Ryabukhin,\* Andrey S. Plaskon, Vasiliy S. Naumchik, Dmitriy M. Volochnyuk, Sergey E. Pipko, and Andrey A. Tolmachev



Fused Pyridine    Friedländer Reaction    Annulation    *o*-Aminoarylcarbonyl Compound    Chlorotrimethylsilane

**2413 Syntheses and Anticholinesterase Activities of Novel 3-Aminocarbonylmethylene-3-methyl-2,3-dihydrobenzofuran-5-yl Carbamates**

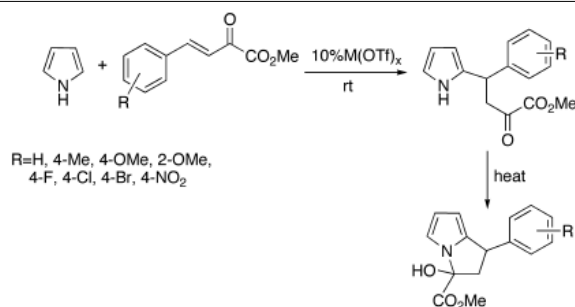
Weiming Luo, Qian-sheng Yu, Harold W. Holloway, David Tweedie, Damon Parrish, Arnold Brossi, and Nigel H. Greig\*



Anticholinesterase    Alzheimer's Disease    Carbamate    Chemoselectivity    Regioselectivity

**2427 Copper Triflate Catalyzed Regioselective Alkylation of Pyrrole: Conversion of 2-Alkylated Pyrroles to Novel Pyrrolizine Derivatives by Self-Cyclization**

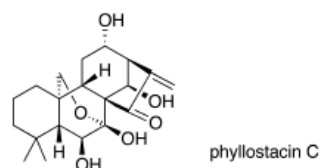
Canan Unaleroglu,\* Sertan Aytac, and Baris Temelli



Michael Addition    Alkylation    Cyclization    Pyrrole    Pyrrolizine

**2441 Three New *ent*-Kauranoids from *Isodon phyllostachys***

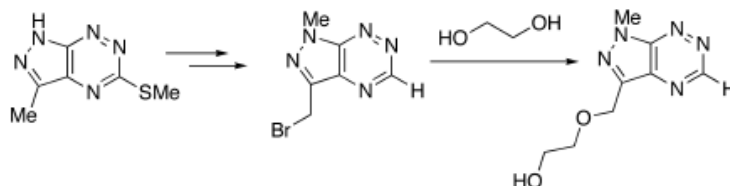
Xian Li, Jianxin Pu, Shenghong Li, Shengxiong Huang, Zhiying Weng, Quanbin Han, and Han-Dong Sun\*



*Isodon phyllostachys*    *ent*-Kaurane    Diterpenoid    Phyllostacins C-E    Biological Activity

**2449 Synthesis of *Aza*-Analog of *N*-Methylated Acycloformycin A**

Mariusz Mojzych\* and Andrzej Rykowski



Aza-Analog of Acycloformycin A    1*H*-pyrazolo[4,3-*e*][1,2,4]triazine    Acycloformycin A    Formycin A    1,2,4-Triazine

**2457 Nitration of Dimethyl 1-Substituted Indole-2,3-dicarboxylates: Synthesis of Nitro- and Aminoindole Derivatives**

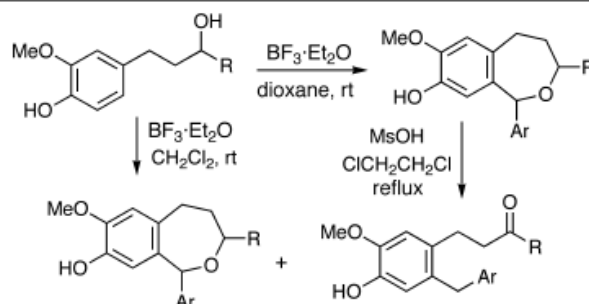
Yasuyoshi Miki,\* Misako Umemoto, Hiroko Maruyama, Makoto Kuromatsu, and Hiromi Hamamoto



Dimethyl Indole-2,3-dicarboxylate    Nitration    Nitronium Tetrafluoroborate    Trifluoroacetyl Nitrate    Reduction

**2465 Synthesis and Redox Ring Cleavage of *cis*-1,3,4,5-Tetrahydrobenzo[*c*]oxepines**

Xinfang Duan, Xiaoli Xu, Zhanbin Zhang,\* and Zhibing Zheng

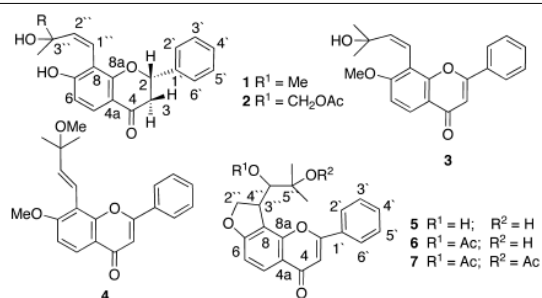


1,3,4,5-Tetrahydrobenzo[*c*]oxepine    Oxa-Pictet-Spengler Reaction    Ring Cleavage    Redox    Boron Trifluoride Etherate

■ NOTES

2477 Prenylated Flavonoids from *Tephrosia apollinea*

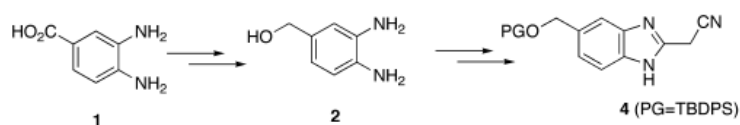
Mohamed H. Abdel-Razek,\* Abou El-Hamd H. Mohamed, and Ahmed A. Ahmed



*Tephrosia apollinea* Legumiosae Tephrosieae Prenylated Flavonoid General Cytotoxicity

2491 The First Synthesis of Protected 5-Hydroxymethyl-2-cyanomethylbenzimidazole

Isamu Katsuyama\* and Masanori Kubo



Hydroxymethyl Cyanomethylbenzimidazole Diaminobenzoic Acid Functional Molecule

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 2499 Polyketides
- 2507 Aromatics
- 2514 Terpenes
- 2517 Steroids
- 2513 Alkaloids
- 2541 Miscellaneous