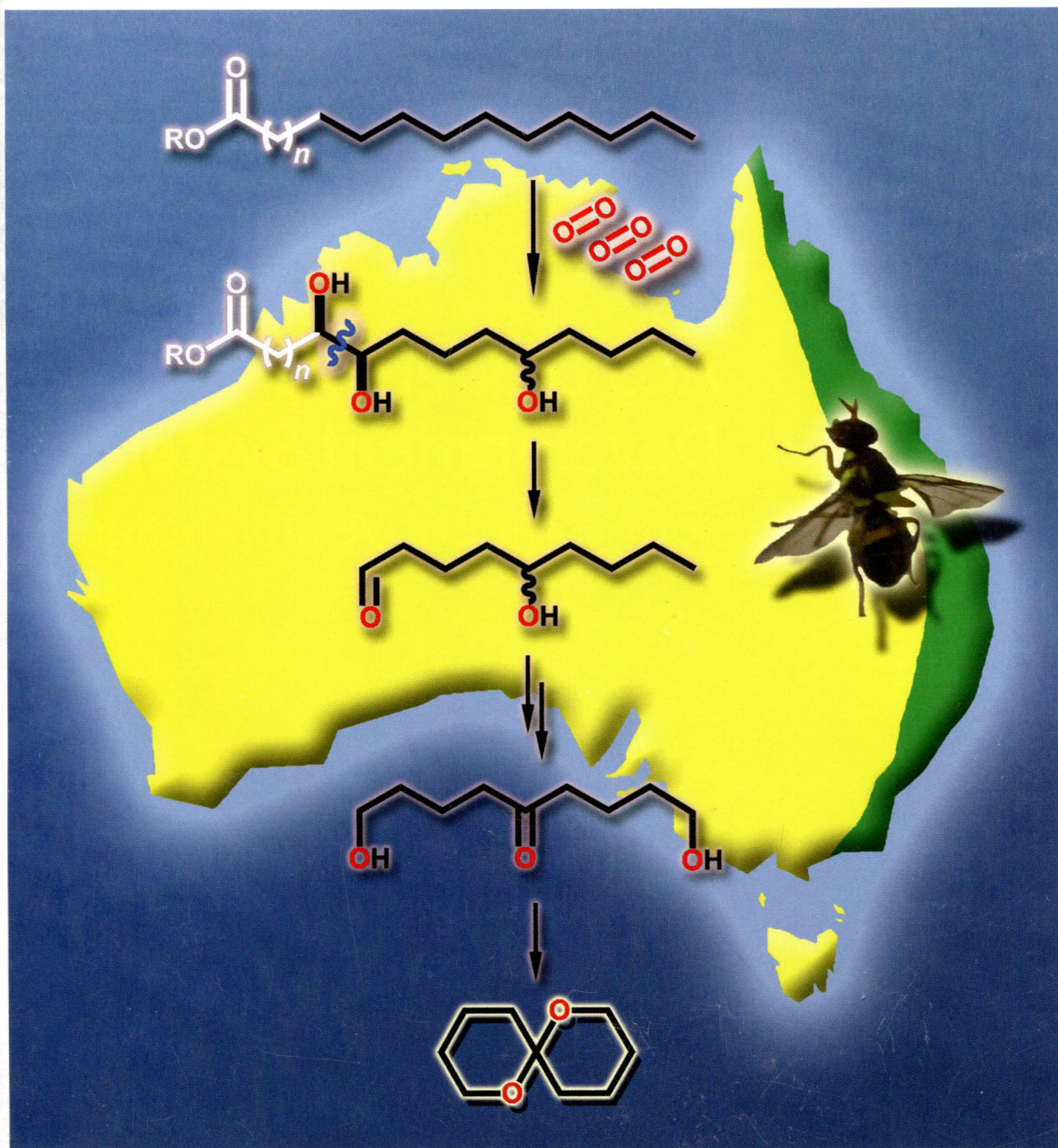


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ON THE COVER: The fruit fly *Bactrocera cacuminata* is found in Australia (distribution in green), and males secrete volatile spiroacetals. Their biosynthesis has been delineated from primary metabolic products and proceeds via a diastereoselective, enzyme-mediated oxidative C–C bond cleavage process. See De Voss and co-workers, p 7799.

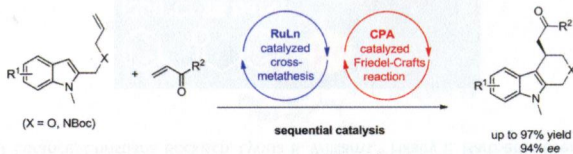
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Catalytic Asymmetric Reactions by Metal and Chiral Phosphoric Acid Sequential Catalysis

Ze-Peng Yang, Wei Zhang, and Shu-Li You*



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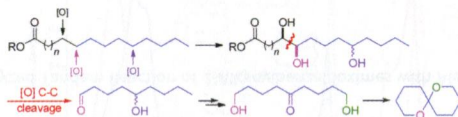
7799



dx.doi.org/10.1021/jo500791y

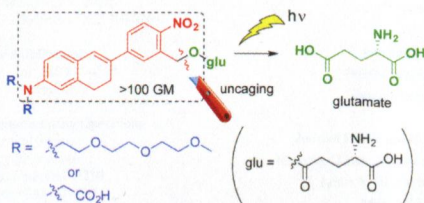
Oxidative Carbon–Carbon Bond Cleavage Is a Key Step in Spiroacetal Biosynthesis in the Fruit Fly *Bactrocera cacuminata*

Arti A. Singh, Jessica A. Rowley, Brett D. Schwartz, William Kitching, and James J. De Voss*



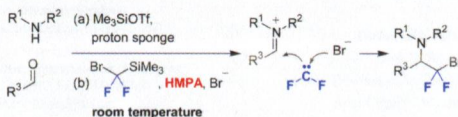
Caged Glutamates with π -Extended 1,2-Dihydronaphthalene Chromophore: Design, Synthesis, Two-Photon Absorption Property, and Photochemical Reactivity

Srikanth Boinapally, Bo Huang, Manabu Abe,* Claudine Katan,* Jun Noguchi, Satoshi Watanabe, Haruo Kasai, Bing Xue, and Takayoshi Kobayashi



Nucleophilic Bromodifluoromethylation of Iminium Ions

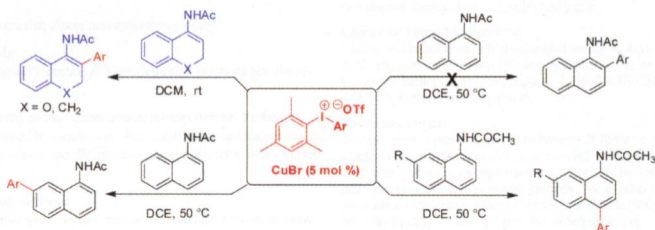
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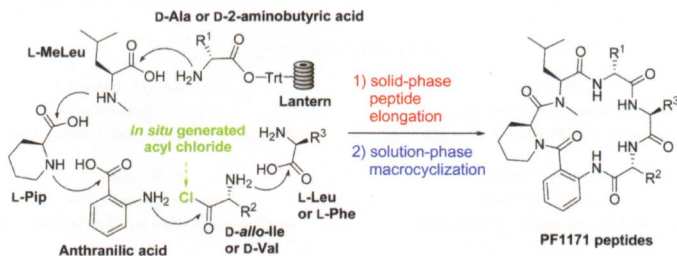
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Copper(I) Bromide Catalyzed Arylation of Cyclic Enamides and Naphthyl-1-acetamides Using Diaryliodonium Salts

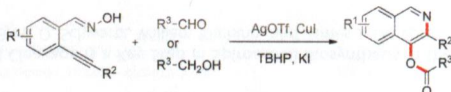
Muthuraj Prakash, Subramaniam Muthusamy, and Venkatasamy Kesavan*



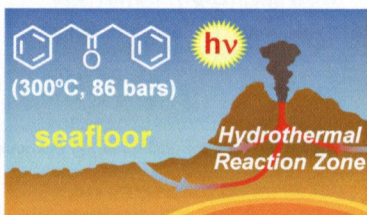
Total Synthesis and Biological Evaluation of PF1171A, C, F, and G, Cyclic Hexapeptides with Insecticidal Activity
 Yuichi Masuda, Ren Tanaka, Kenji Kai, A. Ganesan,* and Takayuki Doi*



Silver(I) and Copper(I) Cocatalyzed Tandem Reaction of 2-Alkynylbenzaldoximes with Aldehydes or Alcohols: Approach to 4-Carboxylated Isoquinolines
 Xianbo Wang and Xingxin Yu*

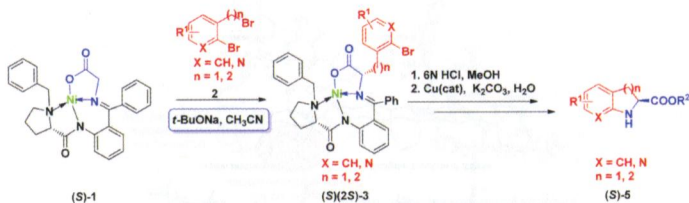


Hydrothermal Photochemistry as a Mechanistic Tool in Organic Geochemistry: The Chemistry of Dibenzyl Ketone
 Ziming Yang, Edward D. Lorange, Christiana Bockisch, Lynda B. Williams,* Hilary E. Hartnett,* Everett L. Shock,* and Ian R. Gould*



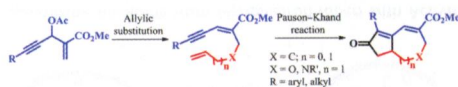
Asymmetric Synthesis of Chiral Heterocyclic Amino Acids via the Alkylation of the Ni(II) Complex of Glycine and Alkyl Halides

Hui Chen, Jiang Wang,* Shengbin Zhou, and Hong Liu*



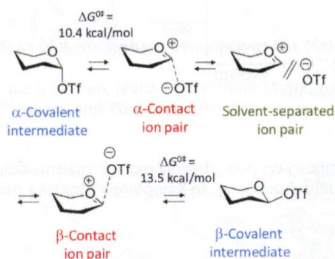
Sequential Allylic Substitution/Pauson–Khand Reaction: A Strategy to Bicyclic Fused Cyclopentenones from MBH-Acetates of Acetylenic Aldehydes

Chada Raji Reddy,* Paridala Kumaraswamy, and Kiran K. Singarapu



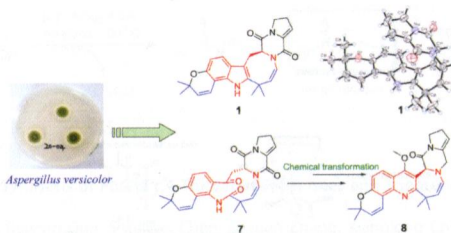
Theoretical Foundation for the Presence of Oxacarbenium Ions in Chemical Glycoside Synthesis

Takashi Hosoya,* Toshiyuki Takano, Paul Kosma, and Thomas Rosenau

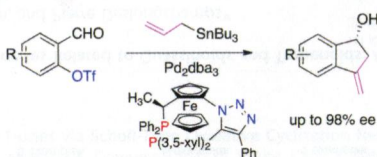


Prenylated Indole Diketopiperazines from the Marine-Derived Fungus *Aspergillus versicolor*

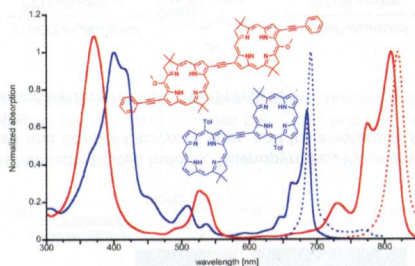
Jixing Peng, Huquan Gao, Jing Li, Jing Ai, Meiyu Geng, Guojian Zhang, Tianjiao Zhu, Qianqun Gu, and Dehai Li*

**Palladium/ClickFerrophos-Catalyzed Asymmetric Domino Allylstannylation–Heck Reaction of *o*-Formylaryl Triflate**

Atsuo Tada, Yuichiro Tokoro, and Shin-ichi Fukuzawa*

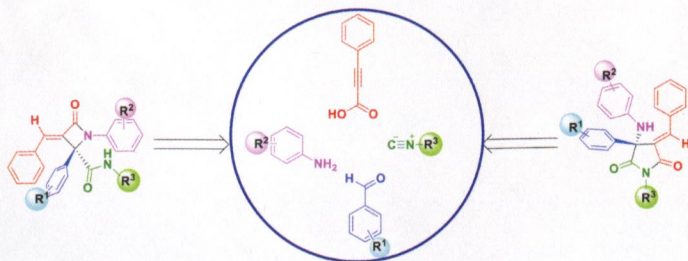
**Strongly Conjugated Hydroporphyrin Dyads: Extensive Modification of Hydroporphyrins' Properties by Expanding the Conjugated System**

Zhanqian Yu, Chirag Pancholi, Ganga Viswanathan Bhagavathy, Hyun Suk Kang, Jamie K. Nguyen, and Marcin Ptaszek*



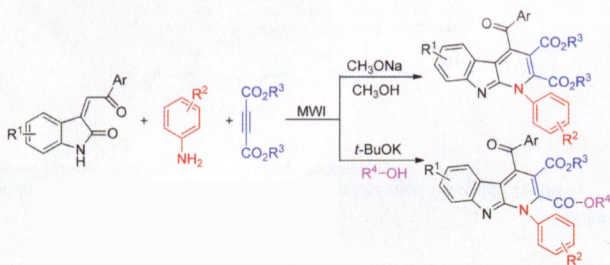
Synthesis of Functionalized β -Lactams and Pyrrolidine-2,5-diones through a Metal-Free Sequential Ugi-4CR/Cyclization Reaction

Elmira Ghabraie, Saeed Balalaie,* Saber Mehrparvar, and Frank Rominger



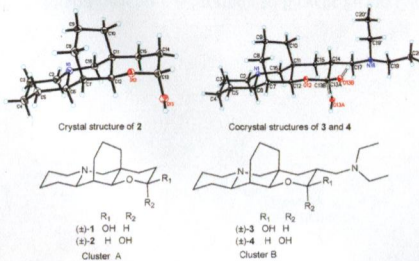
Selective Synthesis of Polyfunctionalized Pyrido[2,3-b]indoles by Multicomponent Domino Reactions

Jun-Die Hu, Cheng-Pao Cao, Wei Lin, Ming-Hua Hu, Zhi-Bin Huang,* and Da-Qing Shi*



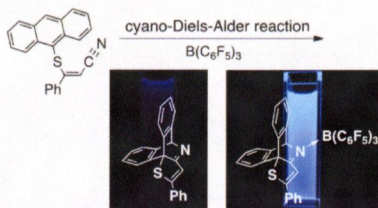
Cyclohexane-Fused Octahydroquinolizine Alkaloids from *Myrioneuron faberi* with Activity against Hepatitis C Virus

Ming-Ming Cao, Yu Zhang, Xiao-Hui Li, Zong-Gen Peng, Jian-Dong Jiang, Yu-Cheng Gu, Ying-Tong Di, Xiao-Nian Li, Duo-Zhi Chen, Cheng-Feng Xia, Hong-Ping He, Shun-Lin Li, and Xiao-Jiang Hao*



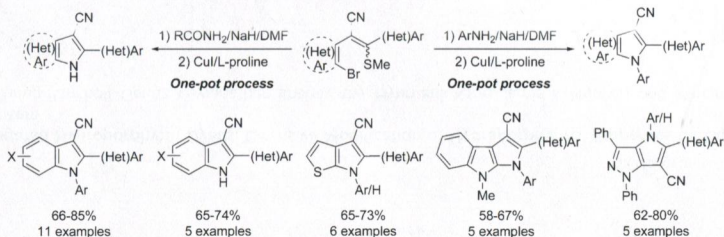
Synthesis of 4-Chalcogeno-1-aza-1,3-butadiene Derivatives by Intramolecular Cyano-Diels–Alder Reaction and Borane-Coordination-Induced Fluorescence Enhancement

Akihiko Ishii,* Yutaro Aoki, and Norio Nakata



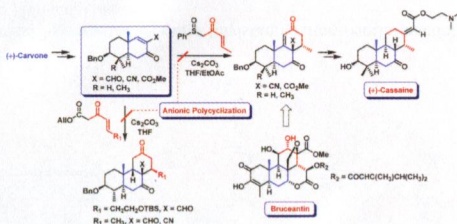
Synthesis of N-Functionalized/NH-Multisubstituted Indoles, Thienopyrroles, Pyrroloindoles, and Pyrazolopyrroles via Sequential One-Pot Base-Mediated and Copper-Catalyzed Inter- and Intramolecular Amination of 2-[2-Bromo(het)aryl]-3-(het)aryl-3-(methylthio)acrylonitriles

S. Vijay Kumar, B. Saraiah, G. Parameshwarappa, H. Ila,* and Girijesh K. Verma



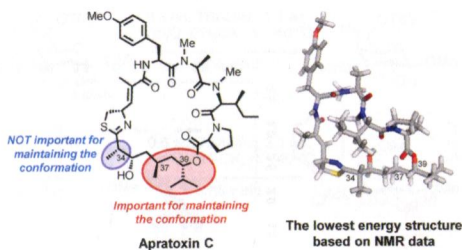
Anionic Polycyclization Entry to Tricycles Related to Quassinoids and Terpenoids: A Stereocontrolled Total Synthesis of (+)-Cassaine

Kontham Ravindar, Pierre-Yves Caron, and Pierre Deslongchamps*



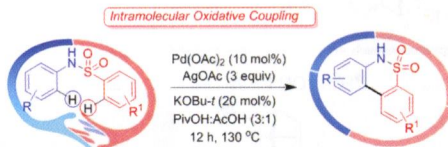
Total Synthesis and Conformational Analysis of Apratoxin C

Yuichi Masuda, Jun Suzuki, Yuichi Onda, Yuta Fujino, Masahito Yoshida, and Takayuki Doi*

Palladium-Catalyzed Intramolecular Oxidative Coupling Involving Double C(sp²)-Biaryl Sultams

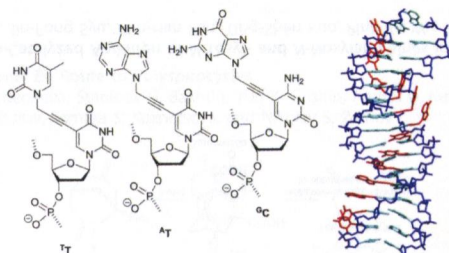
Methods for the Synthesis of Annulated

Joydev K. Laha,* Krupal P. Jethava, and Neetu Dayal



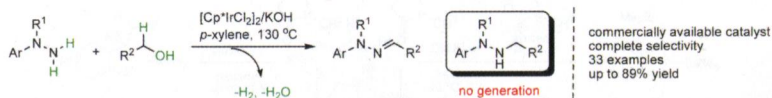
Double-Coding Nucleic Acids: Introduction of a Nucleobase Sequence in the Major Groove of the DNA Duplex Using Double-Headed Nucleotides

Pawan Kumar, Antoni Figueras Sorinas, Lise J. Nielsen, Maria Slot, Kirstine Skytte, Annie S. Nielsen, Michael D. Jensen, Pawan K. Sharma, Birte Vester, Michael Petersen, and Poul Nielsen*



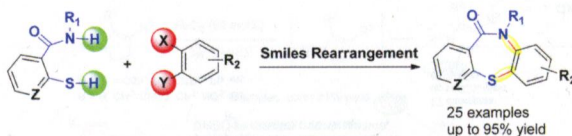
Catalytic Acceptorless Dehydrogenative Coupling of Arylhydrazines and Alcohols for the Synthesis of Arylhydrazones

Feng Li,* Chunlou Sun, and Nana Wang



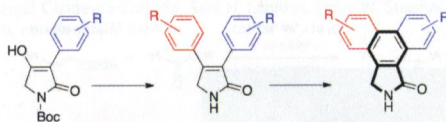
Transition Metal-Free One-Pot Synthesis of Fused 1,4-Thiazepin-5(4*H*)-ones and Theoretical Study of the S–N Type Smiles Rearrangement Process

Bingchuan Yang, Xiaochen Tan, Ruiying Guo, Shunwei Chen, Zeyuan Zhang, Xianglong Chu, Caixia Xie, Dongju Zhang,* and Chen Ma*



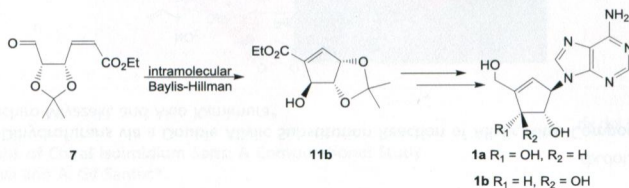
Preparation of Dibenzo[*e,g*]isoindol-1-ones via Scholl-Type Oxidative Cyclization Reactions

Amy A. van Loon, Maeve K. Holton, Catherine R. Downey, Taryn M. White, Carly E. Rolph, Stephen R. Bruening, Guanqun Li, Katherine M. Delaney, Sarah J. Pelkey, and Erin T. Pelkey*



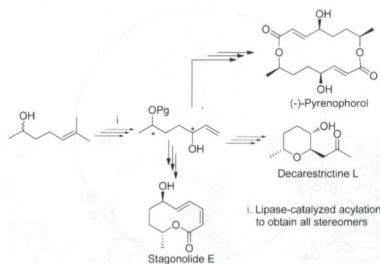
Synthesis of Neplanocin A and Its 3'-Epimer via an Intramolecular Baylis–Hillman Reaction

Yun Xuan Tan, Sridhar Santhanakrishnan, Hai Yan Yang, Christina L. L. Chai,* and Eric Kwok Wai Tam*



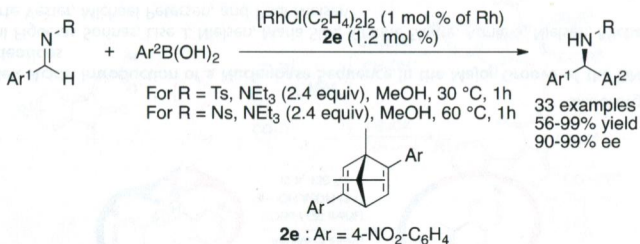
A Chemoenzymatic Synthesis of Hept-6-ene-2,5-diol Stereoisomers: Application to Asymmetric Synthesis of Decarestrictine L, Pyrenophorol, and Stagonolide E

Sucheta Chatterjee, Sneha Ghadigaonkar, Payel Sur, Anubha Sharma,* and Subrata Chattopadhyay*



Enantioselective and Rapid Rh-Catalyzed Arylation of *N*-Tosyl- and *N*-Nosylaldimines in Methanol

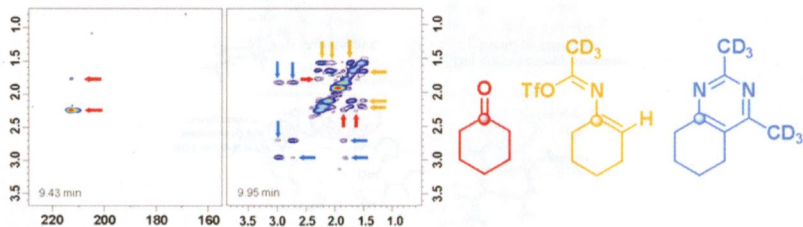
Chun-Chih Chen, Balraj Gopula, Jin-Fong Syu, Jih-Han Pan, Ting-Shen Kuo, Ping-Yu Wu, Julian P. Henschke, and Hsyueh-Liang Wu*



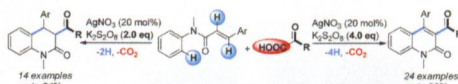
Discovering Mechanistic Insights by Application of *Tandem* Ultrafast Multidimensional NMR Techniques

Israel Fernández, María Encarnación Fernández-Valle, Roberto Martínez-Álvarez, Dolores Molero-Vilchez, Zulay D. Pardo, Elena Sáez-Barajas, Ángel Sánchez, and Antonio Herrera*

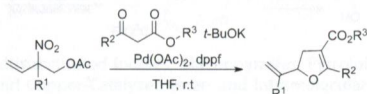
Tandem UF-TOCSY/HMBC



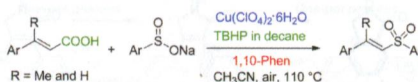
Silver-Catalyzed Radical Tandem Cyclization: An Approach to Direct Synthesis of 3-Acyl-4-arylquinolin-2(1H)-ones
Wen-Peng Mai,* Gang-Chun Sun,* Ji-Tao Wang, Ge Song, Pu Mao, Liang-Ru Yang, Jin-Wei Yuan, Yong-Mei Xiao,* and Ling-Bo Qu



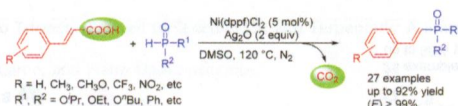
Preparation of 2,3-Dihydrofurans via a Double Allylic Substitution Reaction of Allylic Nitro Compounds
Toshiki Nakano, Koichiro Miyazaki, and Akio Kamimura*



Copper-Catalyzed Decarboxylative Sulfonylation of α,β -Unsaturated Carboxylic Acids
Balaji V. Rokade and Kandikere Ramaiah Prabhu*

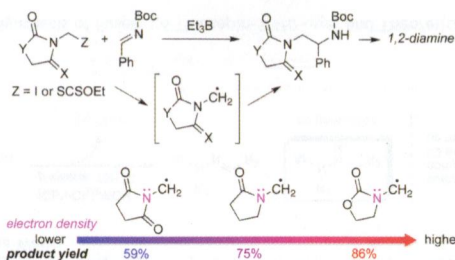


Nickel-Catalyzed Decarboxylative C–P Cross-Coupling of Alkenyl Acids with P(O)H Compounds
Yile Wu, Liu Liu, Kaili Yan, Pengxiang Xu, Yuxing Gao,* and Yufen Zhao



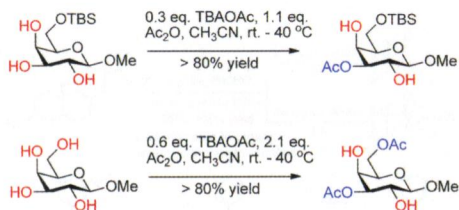
Radical Aminomethylation of Imines

Shintaro Fujii, Takehito Konishi, Yusuke Matsumoto, Yousuke Yamaoka, Kiyosei Takasu,* and Ken-ichi Yamada*

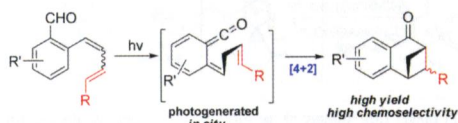


Regioselective Acetylation of Diols and Polyols by Acetate Catalysis: Mechanism and Application

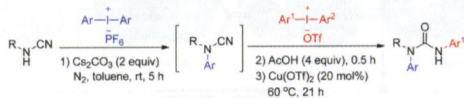
Bo Ren, Martin Rahm,* Xiaoling Zhang, Yixuan Zhou, and Hai Dong*

**Synthesis of Benzobicycloheptanones via the Trap of Photogenerated Ketene Methide Intermediate with Olefins**

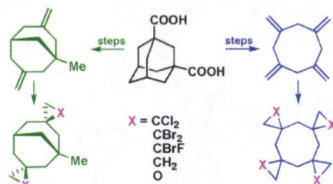
Qiang Liu, Jiang Meng, Yang Liu, Chao Yang,* and Wujiong Xia*

**Copper-Catalyzed One-Pot Synthesis of Unsymmetrical Arylurea Derivatives via Tandem Reaction of Diaryliodonium Salts with *N*-Arylcyanamide**

Pengfei Li, Guolin Cheng,* Hong Zhang, Xianxiang Xu, Jingyuan Gao, and Xiuling Cui*

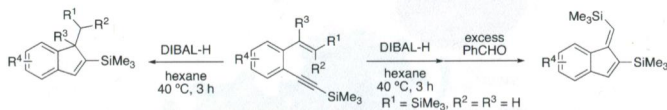
**symm-Tetramethylenecyclooctane: En Route to Polyspirocycles**

Elena B. Averina,* Kseniya N. Sedenkova, Stanislav G. Bakhtin, Yuri K. Grishin, Andrei G. Kutateladze,* Vitaly A. Roznyatovsky, Victor B. Rybakov, Gennady M. Butov, Tamara S. Kuznetsova, and Nikolay S. Zefirov



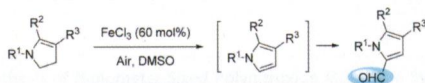
Diisobutylaluminum Hydride Promoted Cyclization of *o*-(Trimethylsilylethynyl)styrenes to Indenes

Hidenori Kinoshita, Nobuyoshi Hirai, and Katsukiyo Miura*



Dimethyl Sulfoxide Participant Iron-Mediated Cascade Oxidation/ α -Formylation Reaction of Substituted 2,3-Dihydropyrroles under Air and Protonic Acid Free Condition

Zhiguo Zhang,* Qing Tian, Jingjing Qian, Qingfeng Liu, Tongxin Liu, Lei Shi, and Guisheng Zhang*

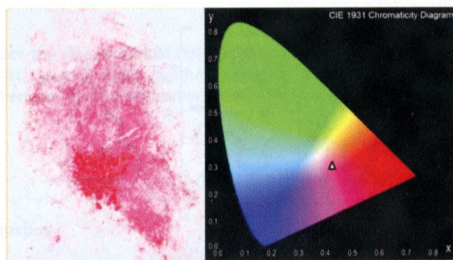


21 examples, up to 81% yield

DMSO as the One Carbon Source
One-Pot Oxidative/Formylation
Unoxidized Aldehyde
Versatile Functional Group

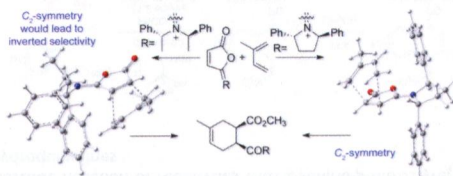
Structure and Properties of Nitrogen-Rich 1,4-Dicyanotetrazine, C_4N_6 : A Comparative Study with Related Tetracyano Electron Acceptors

Hoa-Lan Vo, Jordan L. Arthur, Marçal Capdevila-Cortada, Saul H. Lapidus, Peter W. Stephens, Juan J. Novoa,* Atta M. Arif, Ramneet K. Nagi, Michael H. Bart, and Joel S. Miller*

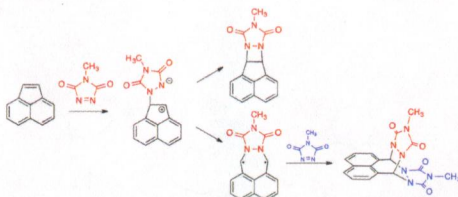


Diels–Alder Reactions of Chiral Isoimidium Salts: A Computational Study

Snezhana M. Bakalova and A. Gil Santos*

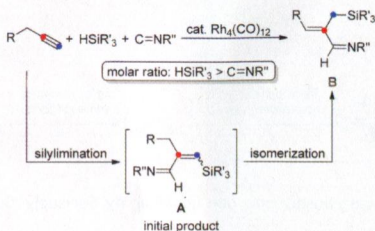


Unexpected σ Bond Rupture during the Reaction of *N*-Methyl-1,2,4-triazoline-3,5-dione with Acenaphthylene and Indene
 Gary W. Breton,* Joshua S. Hughes, Timothy J. Pitchko, Kenneth L. Martin, and Kenneth Hardcastle



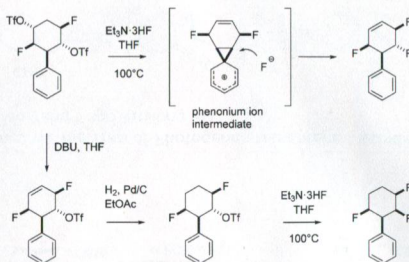
Synthesis of α -Silylmethyl- α,β -Unsaturated Imines by the Rhodium-Catalyzed Silylimination of Primary-Alkyl-Substituted Terminal Alkynes
 Yoshiya Fukumoto,* Hiroto Shimizu, Aya Tashiro, and Naoto Chatani

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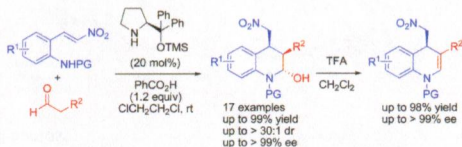
Stepwise Preparation of All-*cis*-1,3,4-Trifluoro-2-phenylcyclohexane, Avoiding a Phenonium Intermediate
 Alastair J. Durie, Tomoya Fujiwara, Nawaf Al-Maharik, Alexandra M. Z. Slawin, and David O'Hagan*

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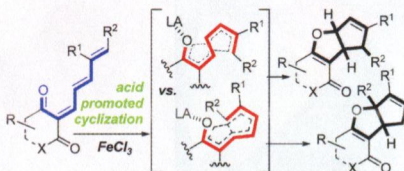
Asymmetric Organocatalytic Cascade Reaction of Aldehydes with 2-Amino- β -nitrostyrenes: Synthesis of Chiral Tetrahydroquinolines and Dihydroquinolines

Yona Lee and Sung-Gon Kim*



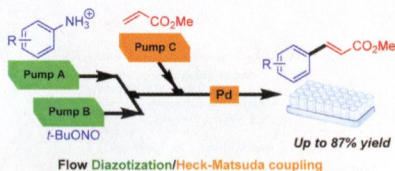
An Interrupted Vinylogous Iso-Nazarov Reaction: Cycloisomerization of Conjugated Trienones to Cyclopenta[b]furan Derivatives

Martin J. Riveira and Mirta P. Mischno*



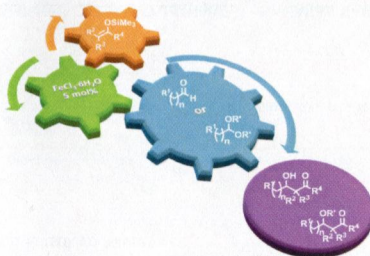
Continuous-Flow Heck–Matsuda Reaction: Homogeneous versus Heterogeneous Palladium Catalysts

Nicolas Oger, Erwan Le Grogne, and François-Xavier Felpin*



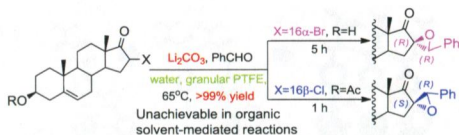
$FeCl_3 \cdot 6H_2O$ -Catalyzed Mukaiyama–Aldol Type Reactions of Enolizable Aldehydes and Acetals

Alejandra Rodríguez-Gimeno, Ana B. Cuenca, Jesús Gil-Tomás, Mercedes Medio-Simón,* Andrea Olmos, and Gregorio Asensio



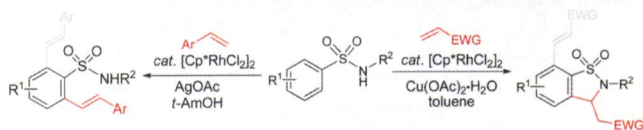
Darzens Reaction Rate Enhancement Using Aqueous Media Leading to a High Level of Kinetically Controlled Diastereoselective Synthesis of Steroidal Epoxyketones

Bo Li and Chunbao Li*



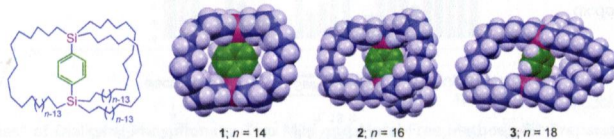
Regioselective Ortho Olefination of Aryl Sulfonamide via Rhodium-Catalyzed Direct C–H Bond Activation

Weijia Xie, Jie Yang, Baiquan Wang,* and Bin Li*



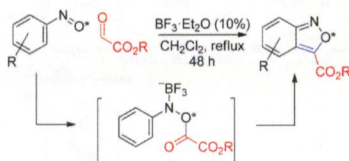
Synthesis of Crystalline Molecular Gyrotops and Phenylene Rotation inside the Cage

Wataru Setaka,* Kazuyuki Inoue, Sayaka Higa, Seiki Yoshigai, Hirohiko Kono, and Kentaro Yamaguchi



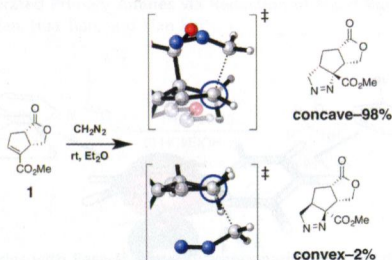
A Lewis Acid Catalyzed Annulation to 2,1-Benzisoxazoles

Kate D. Otley and Jonathan A. Ellman*

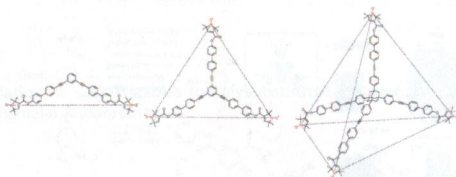


How Torsional Effects Cause Attack at Sterically Crowded Concave Faces of Bicyclic Alkenes

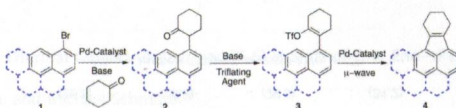
Steven A. Lopez, Melika Pourati, Hans-Joachim Gais, and K. N. Houk*

**A Modular Approach for the Synthesis of Nanometer-Sized Polynitroxide Multi-Spin Systems**

Silvia Valera, James E. Taylor, David S. B. Daniels, Daniel M. Dawson, Kasun S. Athukorala Arachchige, Sharon E. Ashbrook, Alexandra M. Z. Slawin, and Bela E. Bode*

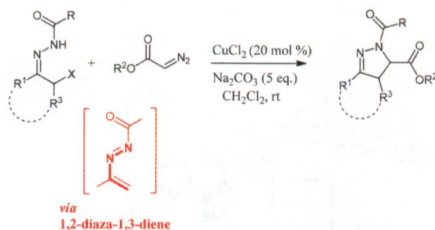
**A Three-Step Process To Facilitate the Annulation of Polycyclic Aromatic Hydrocarbons**

Sara E. Martin, Matthew D. Streeter, Laurel L. Jones, Matthew S. Klepfer, Kyriakos Atmatzidis, Kristen D. Wille, Sean A. Harrison, Edward D. Hoegg, Heather M. Sheridan, Stephanie Kramer, Damon A. Parrish, and Aaron W. Amick*



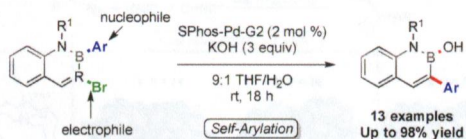
Interceptive [4 + 1] Annulation of In Situ Generated 1,2-Diaza-1,3-dienes with Diazo Esters: Direct Access to Substituted Mono-, Bi-, and Tricyclic 4,5-Dihydropyrazoles

Orazio A. Attanasi, Lucia De Crescentini, Gianfranco Favi,* Fabio Mantellini, Serena Mantenuto, and Simona Nicolini



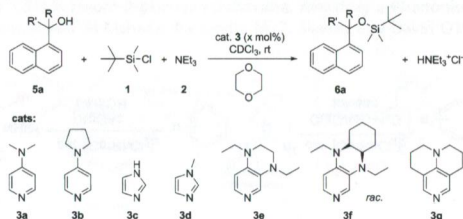
Accessing 2,1-Borazonaphthols: Self-Arylation of 1-Alkyl-2-aryl-3-bromo-2,1-borazonaphthalenes

Gary A. Molander* and Steven R. Wisniewski



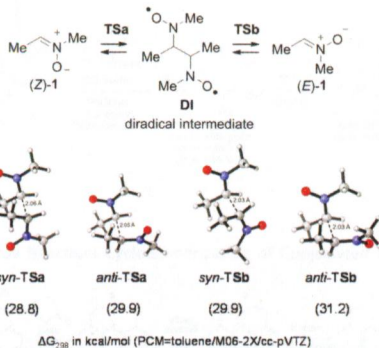
The Lewis Base-Catalyzed Silylation of Alcohols—A Mechanistic Analysis

Pascal Patschinski, Cong Zhang, and Hendrik Zipse*



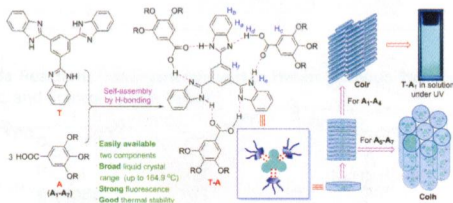
DFT Investigation of the Mechanism of *E/Z* Isomerization of Nitrones

David Roca-López, Tomás Tejero, and Pedro Merino*



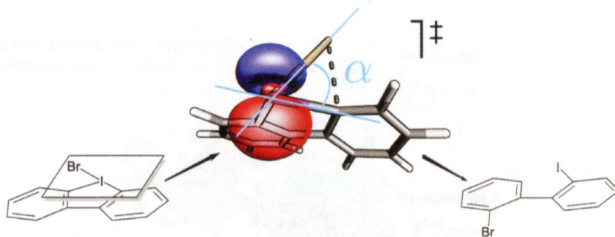
Design, Synthesis, and Characterization of 1,3,5-Tri(1*H*-benzo[*d*]imidazol-2-yl)benzene-Based Fluorescent Supramolecular Columnar Liquid Crystals with a Broad Mesomorphic Range

Jin-Feng Xiong, Shi-He Luo, Jing-Pei Huo, Jin-Yan Liu, Shui-Xia Chen,* and Zhao-Yang Wang*



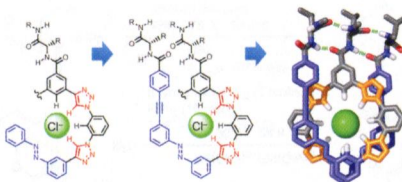
Breaking Down the Reactivity of λ^3 -Iodanes: The Impact of Structure and Bonding on Competing Reaction Mechanisms

Halua Pinto de Magalhães, Hans Peter Lüthi,* and Antonio Togni



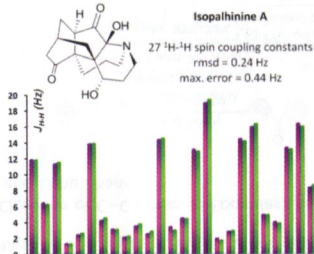
β -Sheet-like Hydrogen Bonds Interlock the Helical Turns of a Photoswitchable Foldamer To Enhance the Binding and Release of Chloride

Semin Lee, Yuran Hua, and Amar H. Flood*



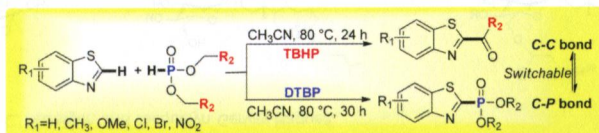
Relativistic Force Field: Parametric Computations of Proton–Proton Coupling Constants in ^1H NMR Spectra

Andrei G. Kutateladze* and Olga A. Mukhina



Peroxides as “Switches” of Dialkyl *H*-Phosphonate: Two Mild and Metal-Free Methods for Preparation of 2-Acylbenzothiazoles and Dialkyl Benzothiazol-2-ylphosphonates

Xiao-Lan Chen,* Xu Li, Ling-Bo Qu,* Yu-Chun Tang, Wen-Peng Mai, Dong-Hui Wei, Wen-Zhu Bi, Li-Kun Duan, Kai Sun, Jian-Yu Chen, Dian-Dian Ke, and Yu-Fen Zhao

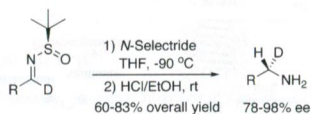


8417 **S**

dx.doi.org/10.1021/jo500767k

Synthesis of Optically Active Deuterated Primary Amines via Reduction of *N*-*tert*-Butanesulfinyl Aldimines

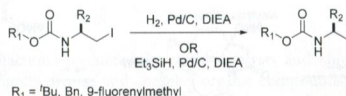
Mao Liu, Ying Xie, Jing Li, Hongjie Pan, Hua Tian, and Yian Shi*

8422 **S**

dx.doi.org/10.1021/jo500911v

Hydrodehalogenation of Alkyl Iodides with Base-Mediated Hydrogenation and Catalytic Transfer Hydrogenation: Application to the Asymmetric Synthesis of *N*-Protected α -Methylamines

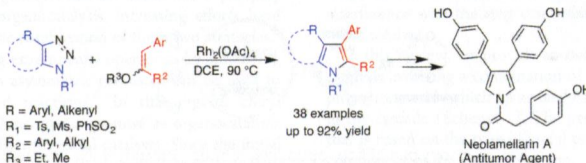
Pijus K. Mandal, J. Sanderson Birtwistle, and John S. McMurray*

8428 **S**

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Rhodium-Catalyzed Transannulation of 1,2,3-Triazoles to Polysubstituted Pyrroles

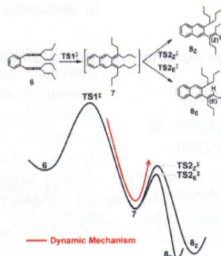
Shanmugam Rajasekar and Pazhamalai Anbarasan*

8435 **S**

dx.doi.org/10.1021/jo501324w

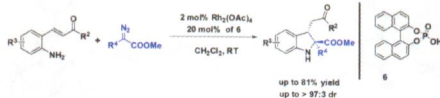
Nonstatistical Dynamics in the Thermal Garratt–Braverman/[1,5]-H Shift of One Ene–diallene: An Experimental and Computational Study

Debabrata Samanta, Anup Rana, and Michael Schmittel*



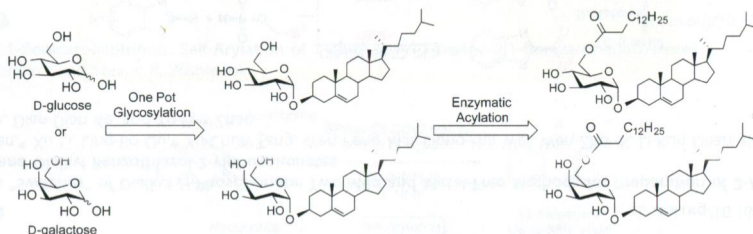
Rh(III)/Brønsted Acid Cocatalyzed Intramolecular Trapping of Ammonium Ylides with Enones: Diastereoselective Synthesis of 2,2,3-Trisubstituted Indolines

Lijun Jiang,* Renqi Xu, Zhenghui Kang, Yixiao Feng, Fengxia Sun, and Wenhao Hu*



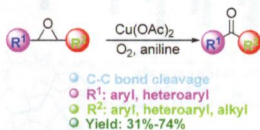
Tandem Glycosyl Iodide Glycosylation and Regioselective Enzymatic Acylation Affords 6-O-Tetradecanoyl- α -D-cholesterglycosides

Ryan A. Davis, James C. Fettingler, and Jacquelyn Gervay-Hague*



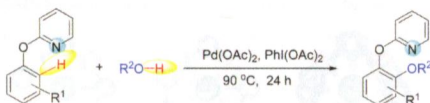
Copper-Catalyzed Aerobic Oxidative Cleavage of C–C Bonds in Epoxides Leading to Aryl Ketones

Lijun Gu,* Cheng Jin, Hongtao Zhang, and Lizhu Zhang



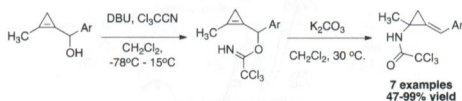
Palladium-Catalyzed Direct C(sp²)–H Alkoxylation of 2-Aryloxyppyridines Using 2-Pyridyloxy as the Directing Group

Chun Zhang and Peipei Sun*



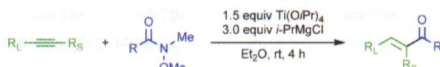
Synthesis of Nitrogen-Substituted Methylene-cyclopropanes by Strain-Driven Overman Rearrangement of Cyclopropylmethyl Trichloroacetimidates

James K. Howard, Chintan Amin, Brendan Lainhart, Jason A. Smith, Jack Rimington, and Christopher J. T. Hyland*



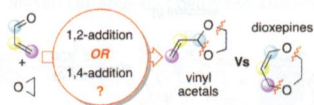
Regioselective Synthesis of Enones via a Titanium-Promoted Coupling of Unsymmetrical Alkynes with Weinreb Amides

Sajan Silwal and Ronald J. Rahaim*



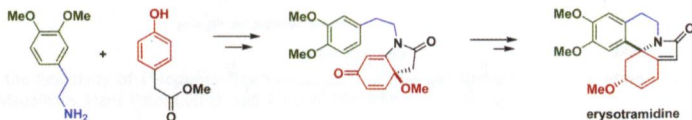
Acid-Catalyzed Formal Cycloaddition of α,β -Unsaturated Carbonyls with Epoxides: Dioxepines or Acetals?

Veronica Santacroce, Emanuele Paris, Giovanni Sartori, Raimondo Maggi, and Giovanni Maestri*



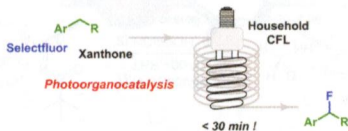
Synthesis of the Erythrina Alkaloid Erysotramidine

Chloé L'Homme, Marc-André Ménard, and Sylvain Canesi*



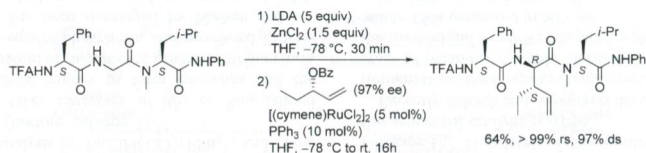
A Continuous-Flow Protocol for Light-Induced Benzylic Fluorinations

David Cantillo, Oscar de Frutos,* Juan A. Rincón, Carlos Mateos, and C. Oliver Kappe*



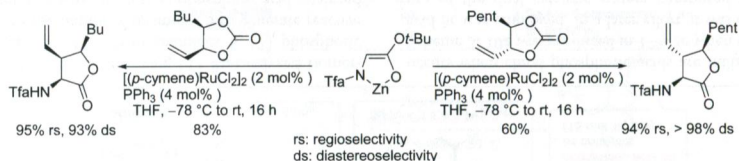
Selective Peptide Modifications via Ruthenium-Catalyzed Allylic Alkylations

Anton Bayer and Uli Kazmaier*



Ruthenium-Catalyzed Allylic Alkylations of Chelated Enolates Using Vinyl Dioxolanon-2-ones

Anton Bayer and Uli Kazmaier*



Additions and Corrections

Correction to Enantioselective Propargylation and Allenylation Reactions of Ketones and Imines

Hanna M. Wisniewska and Elizabeth R. Jarvo*

Correction to A Stereoselective Ring-Closing Glycosylation via Nonglycosylating Pathway

Han Liu and Xuechen Li*