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S 98/02

SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

Special Issue

5th Young Investigators
Workshop of the Organic
Division of EuCheMS

Account

S. Arseniyadis, J. Fournier, S. Thangavelu,
O. Lozano, S. Prevost, A. Archambeau,
C. Menozzi, J. Cossy

Palladium-Catalyzed Allylic Alkylation of
Allyl Dienol Carbonates: Reactivity,
Regioselectivity, Enantioselectivity, and
Synthetic Applications

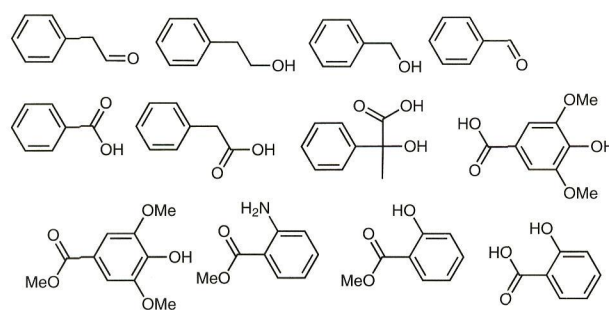
2013 • Vol. 24, 2331 – 2464

November 12, 2013

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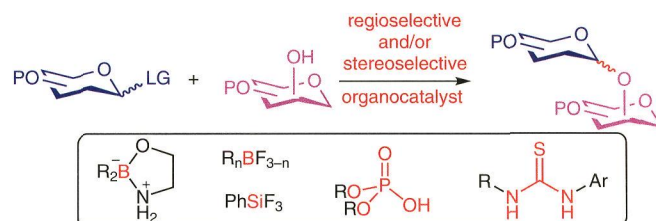
2331 I. Jerković*

Volatile Benzene Derivatives as Honey Biomarkers



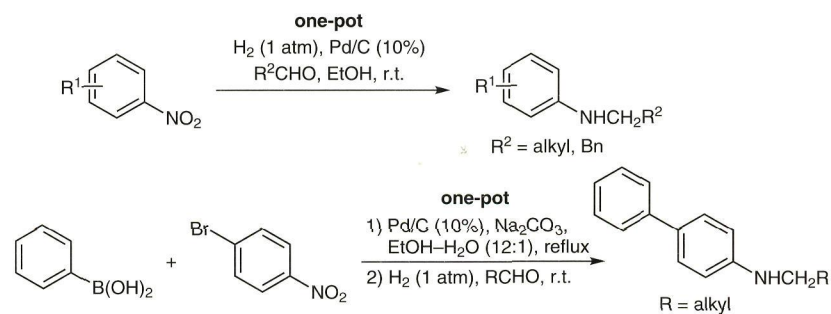
2335 E. I. Balmond
M. C. Galan*
E. M. McGarrigle*

Recent Developments in the Application of Organocatalysis to Glycosylations



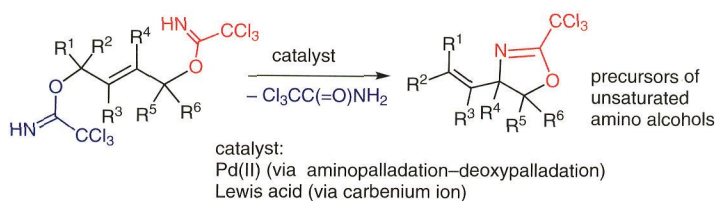
2340 S. Å. Lunde
M. O. Sydnes*

One-Pot Procedures for the Formation of Secondary Aryl Amines from Nitro Aryls



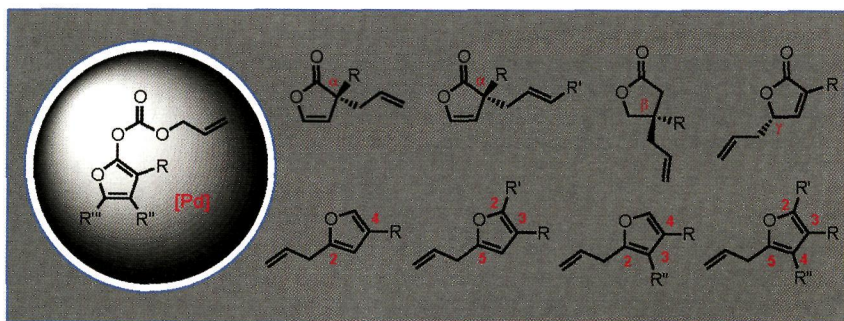
- 2345 A. Jirgensons*
L. Grigorjeva
A. Maleckis
K. Klimovica

Unsaturated Amino Alcohols via Cyclization of Allylic Bistrichloroacetimidates



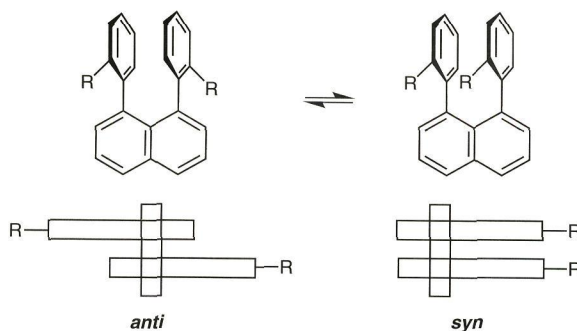
- 2350 S. Arseniyadis*
J. Fournier
S. Thangavelu
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Palladium-Catalyzed Allylic Alkylation of Allyl Dienol Carbonates: Reactivity, Regioselectivity, Enantioselectivity, and Synthetic Applications



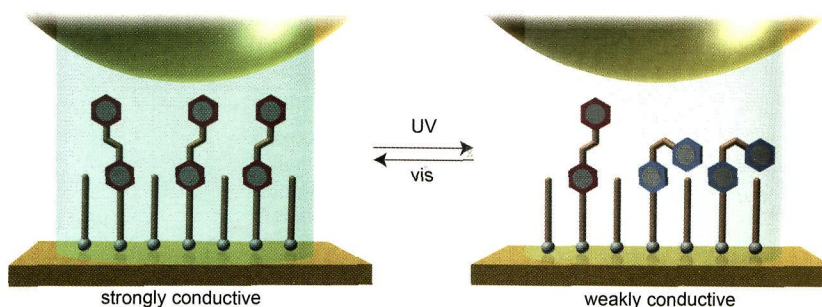
- 2365 D. K. Judge
P. Haycock
R. D. Richardson
M. J. Fuchter*

ortho-Substituted 1,8-Diarylnaphthalenes: Conformational Thermodynamics and Kinetics



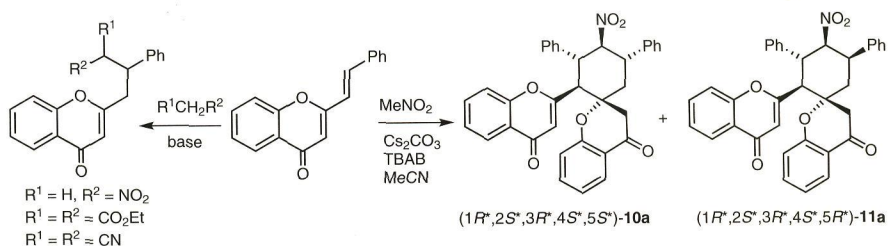
- 2370 T. Ely
S. Das
W. Li
P. K. Kundu
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D. Cahen
A. Vilan*
R. Klajn*

Photocontrol of Electrical Conductance with a Nonsymmetrical Azobenzene Dithiol



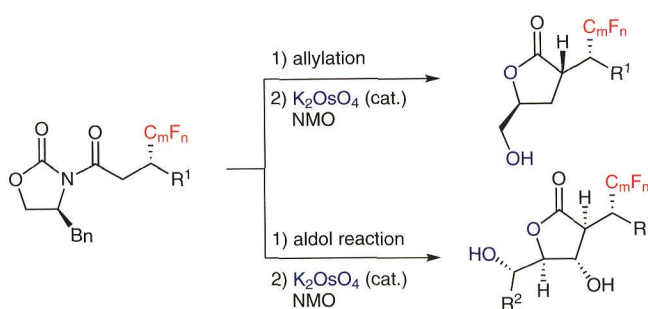
- 2375 E. M. P. Silva*
K. Grenda
I. N. Cardoso
A. M. S. Silva*

1,6-Conjugate Addition of Carbon Nucleophiles to (*E*)-2-Styrylchromones: Unexpected Synthesis of a Stereochemically Complex Pentasubstituted Spirocyclohexane



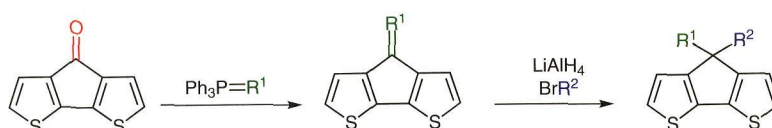
- 2383 H. Erdbrink
C. Czekelius*

Stereoselective Synthesis of Fluoroalkylated Butanolides



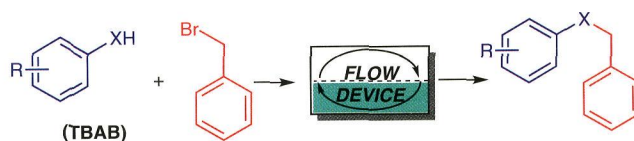
- 2389 W. Vanormelingen
P. Verstappen
V. Maes
D. Bevk
L. Lutsen
D. Vanderzande
W. Maes*

Synthetic Routes toward Asymmetrically Substituted (Functionalized) 4*H*-Cyclopenta[2,1-*b*:3,4-*b'*]dithiophenes



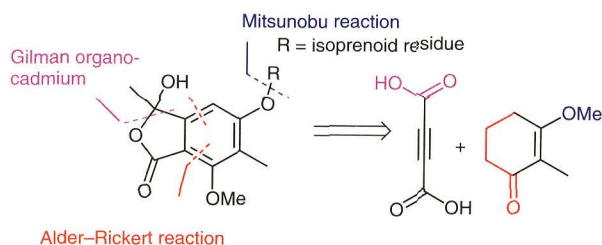
- 2393 B. Reichart
C. O. Kappe*
T. N. Glasnov*

Phase-Transfer Catalysis: Mixing Effects in Continuous-Flow Liquid/Liquid O- and S-Alkylation Processes



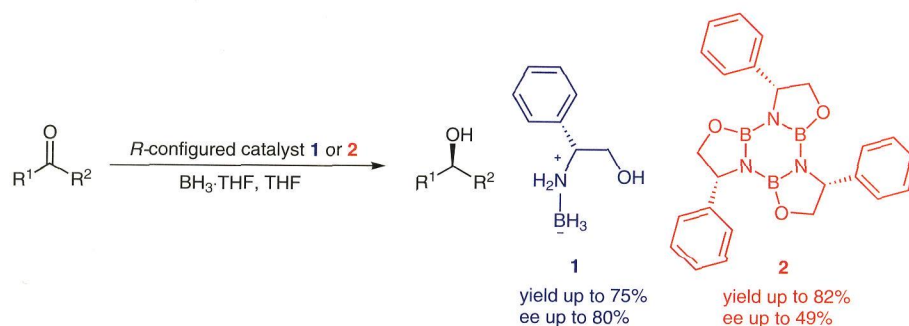
2397 M. Patoor
P. Neuner
H. Ruffner
C. Spanka
L. C. Bouchez*

Synthesis of a Series of Promising Isobenzofuranones for the Treatment of Acute Mucositis Caused by Chemo- and Radiotherapy



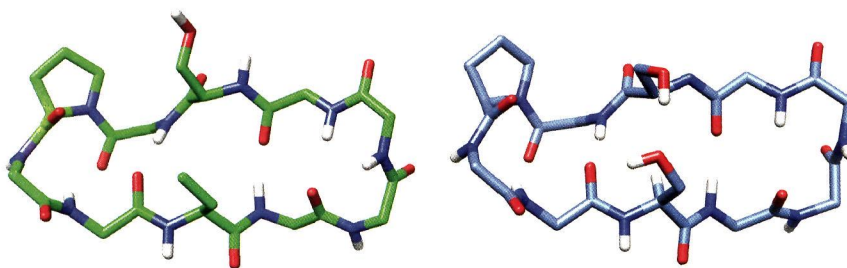
2401 A. Pinaka
D. Dimotikali
B. Chankvetadze
K. Papadopoulos*
G. C. Vougioukalakis*

Catalytic Asymmetric Reduction of Prochiral Ketones with Chiral β -Amino Alcohol *N*-Boranes and the Corresponding Tris(oxazaborolidine)borazines



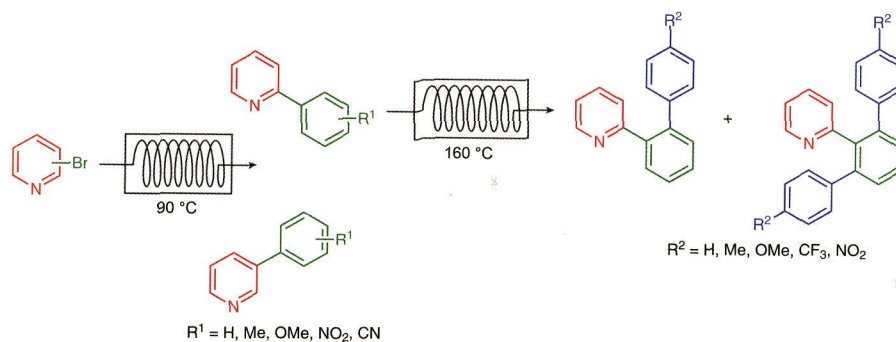
2407 E. Danelius
U. Brath
M. Erdélyi*

Insight into β -Hairpin Stability: Interstrand Hydrogen Bonding



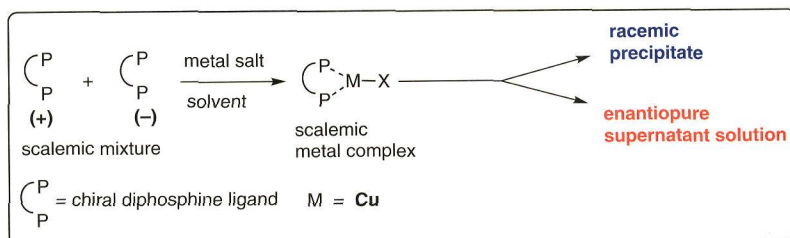
2411 M. Christakakou
M. Schön
M. Schnürch*
M. D. Mihovilovic

Arylation of Pyridines via Suzuki-Miyaura Cross-Coupling and Pyridine-Directed C-H Activation Using a Continuous-Flow Approach



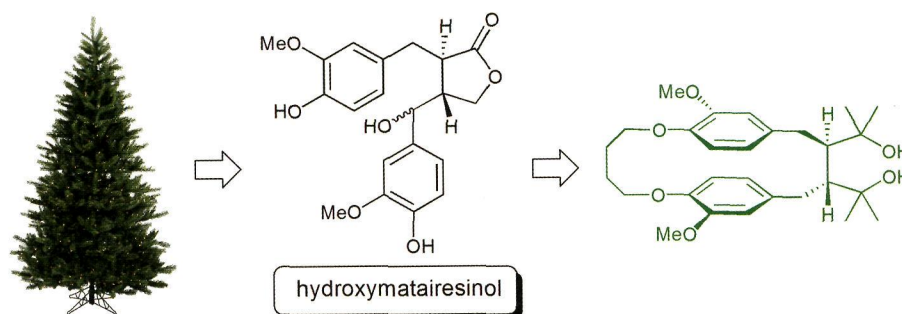
2419 F. Caprioli
M. Lutz
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Structural Characterisation of Cu Complexes of Chiral Ferrocenyl Diphosphine Ligands



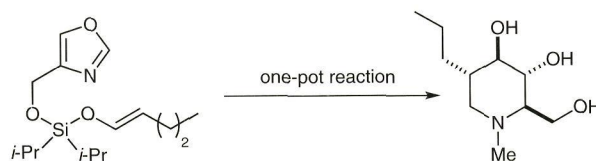
2423 Y. Brusentsev
M. M. Hänninen
P. Eklund*

Synthesis of Sterically Hindered Chiral 1,4-Diols from Different Lignan-Based Backbones



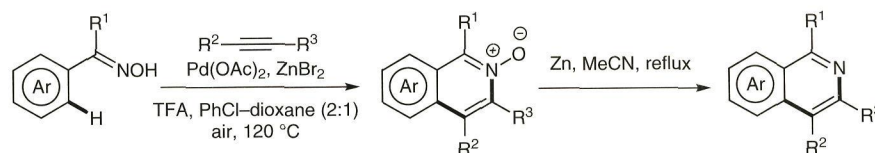
2427 Z. Qadoumi
J. Senior
M. Bergeron-Brelek
R. Britton*

Direct Access to Iminosugars through an Interrupted Kondrat'eva Reaction



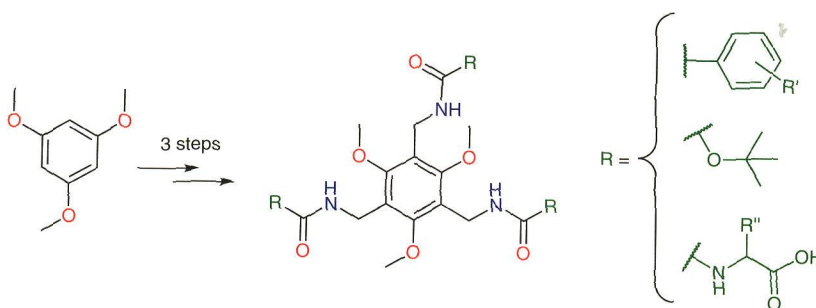
2431 B. Li
P. Jiao
H. Zhong
J. Huang*

Isoquinoline *N*-Oxide Synthesis under Pd-Catalysed C–H Activation/Annulation Processes



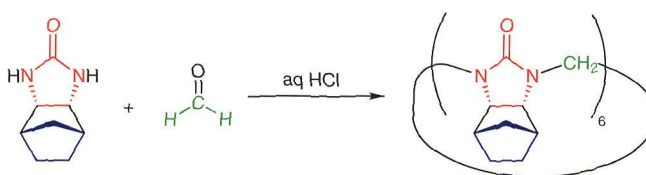
- 2437 B. E. Nielsen
H. Gotfredsen
B. Rasmussen
C. G. Tortzen
M. Pittelkow*

Simple Procedures for the Preparation of 1,3,5-Substituted 2,4,6-Tri-methoxybenzenes



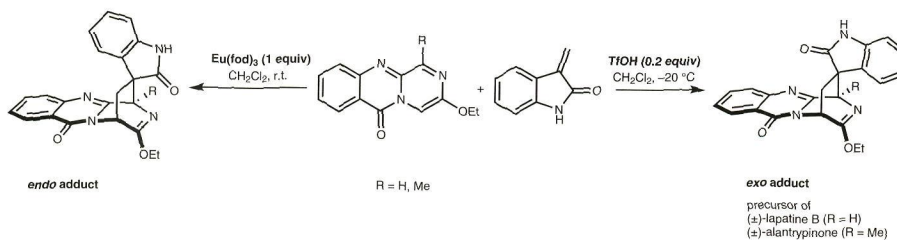
- 2443 T. Fiala
V. Sindelar*

Synthesis of Norbornahemicucurbiturils



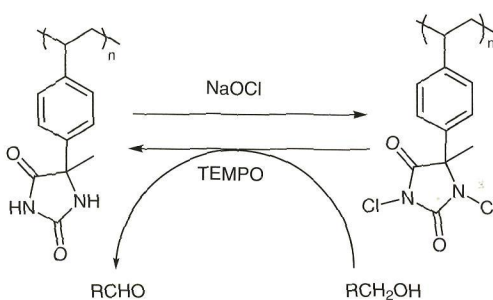
- 2446 O. Loiseleur*
J. Cassayre
D. Leca
F. Gaggini
S. N. Pieniazek
J. A. R. Luft
K. N. Houk*

Control of Hetero-Diels–Alder Stereoselectivity through Solvent Polarity and Brønsted or Lewis Acid Catalysis; Theory and Experiment



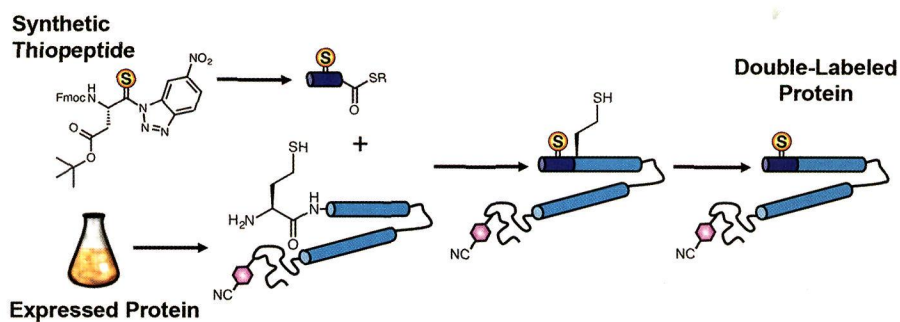
- 2451 A. Akdag*
P. Öztürk

Oxidation of Primary Alcohols to Aldehydes with *N*-Halamine-Containing Polymers



2454 R. F. Wissner
A. M. Wagner
J. B. Warner
E. J. Petersson*

Efficient, Traceless Semi-Synthesis of α -Synuclein Labeled with a Fluorophore/Thioamide FRET Pair



2459 H. Bao
L. Bayeh
U. K. Tambar*

Catalytic Enantioselective Allylic Amination of Olefins for the Synthesis of *ent*-Sitagliptin

