

SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

Synpacts

H. G. Yayla, R. R. Knowles

Proton-Coupled Electron Transfer in Organic Synthesis: Novel Homolytic Bond Activations and Catalytic Asymmetric Reactions with Free Radicals

C.-Y. Lin, R.-J. Chein

Lithiation of a Silyl Ether: Anionic Si→C Alkyl Migration

Accounts

M. Sada, M. Uchiyama, S. Matsubara

Design of Molecular Transformations Based on the Concerted Function of Two Zinc Atoms in Bis(iodozincio)methane

G. Bernadat, G. Masson

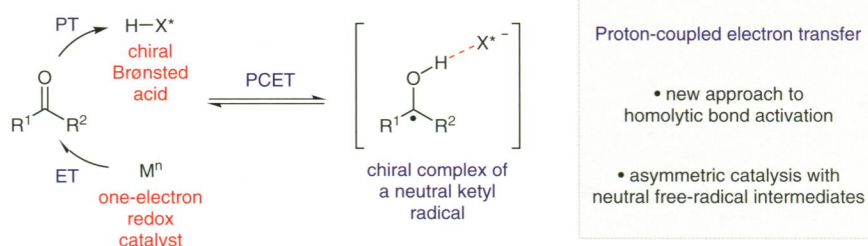
Enamide Derivatives: Versatile Building Blocks for Highly Functionalized α,β -Substituted Amines

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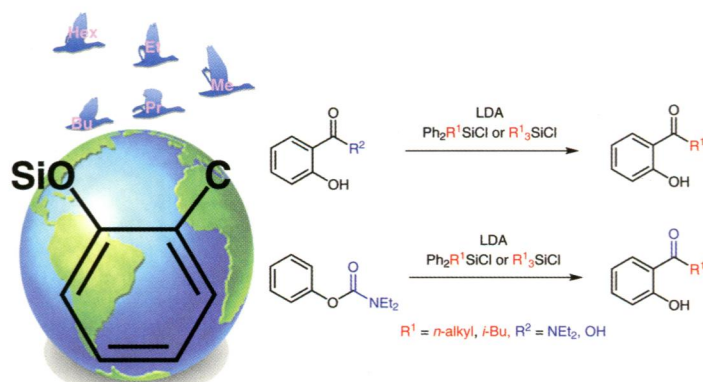
2819 H. G. Yayla
R. R. Knowles*

Proton-Coupled Electron Transfer in Organic Synthesis: Novel Homolytic Bond Activations and Catalytic Asymmetric Reactions with Free Radicals



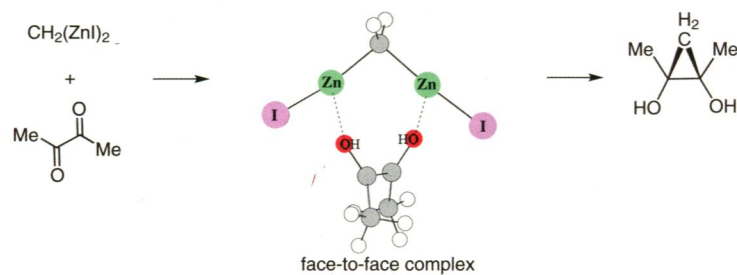
2827 C.-Y. Lin
R.-J. Chein*

Lithiation of a Silyl Ether: Anionic Si→C Alkyl Migration

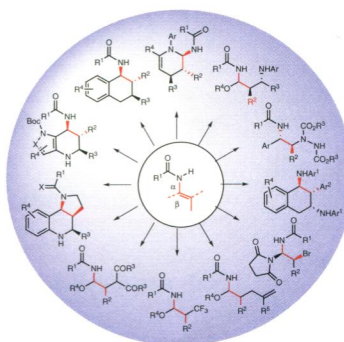


2831 M. Sada
M. Uchiyama
S. Matsubara*

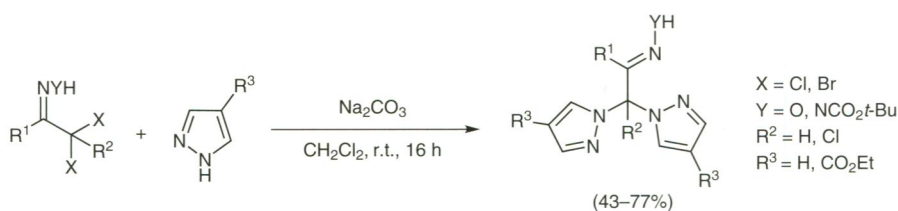
Design of Molecular Transformations Based on the Concerted Function of Two Zinc Atoms in Bis(iodozincio)methane



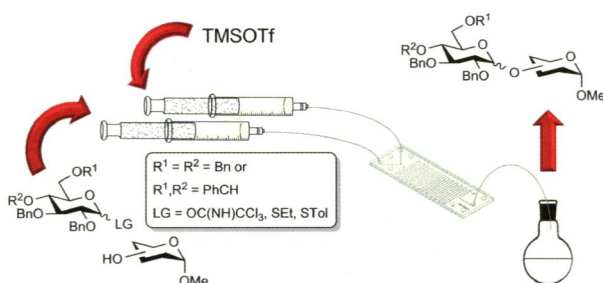
- 2842 G. Bernadat
G. Masson* **Enamide Derivatives: Versatile Building Blocks for Highly Functionalized α,β -Substituted Amines**



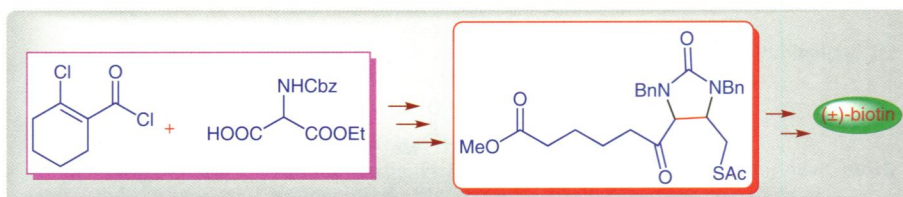
- 2868 C. Grosso
A. Lemos*
T. M. D. Pinho e Melo* **Conjugate Addition of Pyrazoles to Halogenated Nitroso- and Azoalkenes: A New Entry to Novel Bis(pyrazol-1-yl)methanes**



- 2873 D. Cancogni
L. Lay* **Exploring Glycosylation Reactions under Continuous-Flow Conditions**

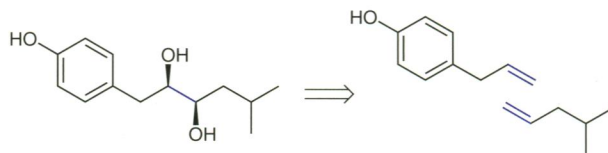


- 2879 S. P. Chavan*
P. N. Chavan
P. B. Lasonkar
L. B. Khairnar
A. L. Kadam **A Facile and Convenient Synthesis of (\pm)-Biotin via $MgCl_2/Et_3N$ -Mediated C–C Coupling and Mitsunobu Reaction**



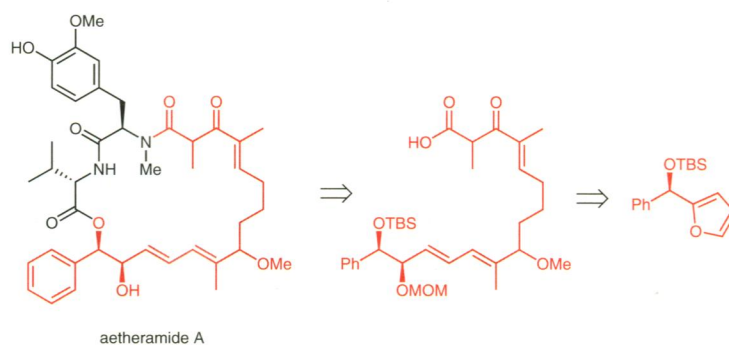
2883 S. Feuillastre
O. Piva*

Total Synthesis of (+)-Guaymasol



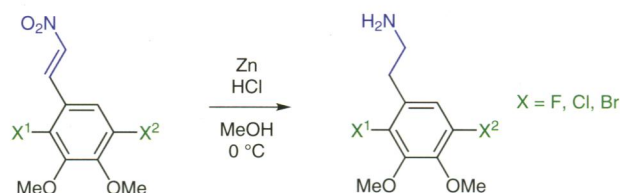
2887 O. Revu
K. R. Prasad*

An Expedient Asymmetric Synthesis of the Polyketide Unit Present in HIV-Inhibitory Depsipeptides Aetheramide A and B



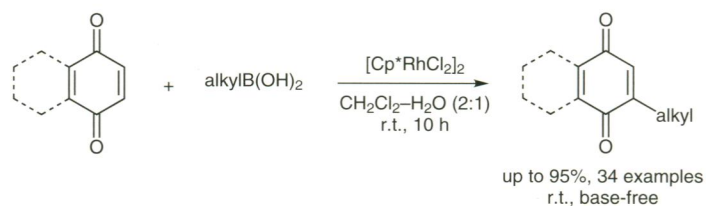
2891 J. J. Maresh*
A. A. Ralko
T. E. Speltz
J. L. Burke
C. M. Murphy
Z. Gaskell
J. K. Girel
E. Terranova
C. Richtscheidt
M. Krzeszowiec

Chemoselective Zinc/HCl Reduction of Halogenated β -Nitrostyrenes: Synthesis of Halogenated Dopamine Analogues



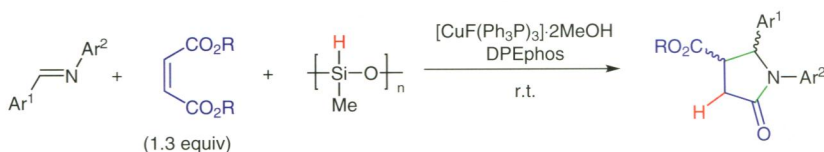
2895 D. Wang*
B. Ge
L. Du
H. Miao
Y. Ding*

Synthesis of Aryl- and Alkylquinones through Rhodium-Catalyzed C–C Coupling under Mild Conditions



- 2899 Z. Li*
Y. Feng
Z. Li
L. Jiang

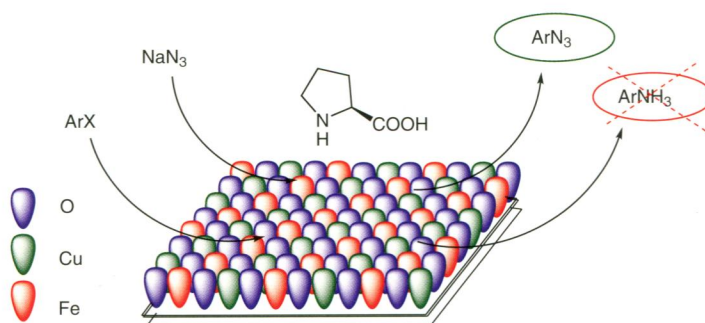
Copper-Catalyzed Three-Component Tandem Reactions for the Synthesis of β -Carboalkoxy- γ -lactams



14 examples yield 33–99%,
trans/cis = 74:26 to 96:4

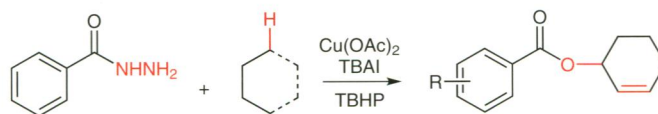
- 2903 A. R. Hajipour*
M. Karimzadeh
S. Ghorbani

Selective Azidation of Aryl Halides to Aryl Azides Promoted by Proline and CuFeO_2



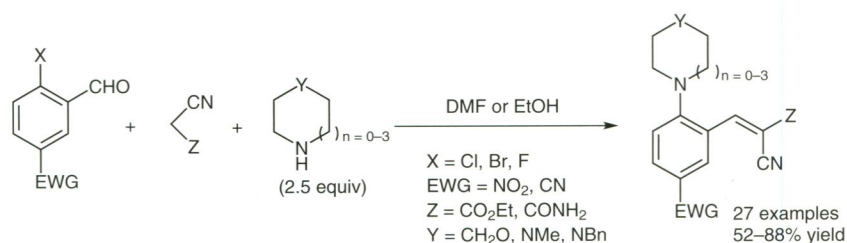
- 2908 G. Liu*
C. Jin
G. Wu

Cu(II) /TBAI-Catalyzed Esterification of Acid Hydrazides via $\text{C(sp}^3\text{)}\text{-H}$ Oxidative Coupling



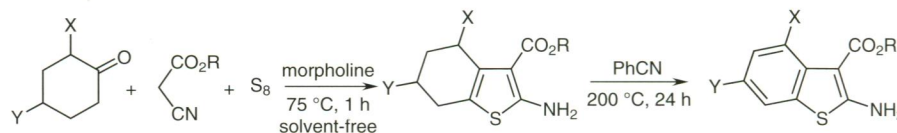
- 2913 Z. Xu
J. Ge
T. Wang
T. Luo
H. Liu*
X. Yu*

Highly Stereoselective Synthesis of 2-Aminobenzylidene Derivatives by a Convergent 3-Component Approach



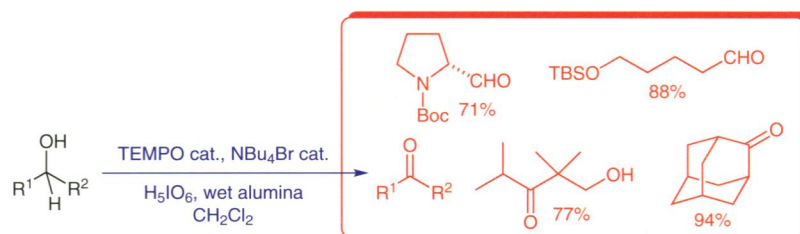
- 2918 M. Adib*
M. Bayanati
M. Soheilzad
H. J. Ghazvini
M. Tajbakhsh
M. Amanlou

A Simple Synthesis of Alkyl 2-Aminobenzo[*b*]thiophene-3-carboxylates via an Unexpected Dehydrogenation of Alkyl 2-Amino-4,5,6,7-tetrahydrobenzo[*b*]thiophene-3-carboxylates



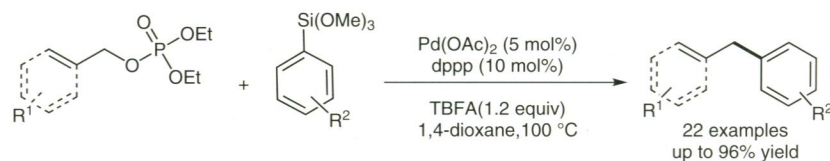
- 2923 M. Attoui
J.-M. Vatèle*

TEMPO/NBu₄Br-Catalyzed Selective Alcohol Oxidation with Periodic Acid



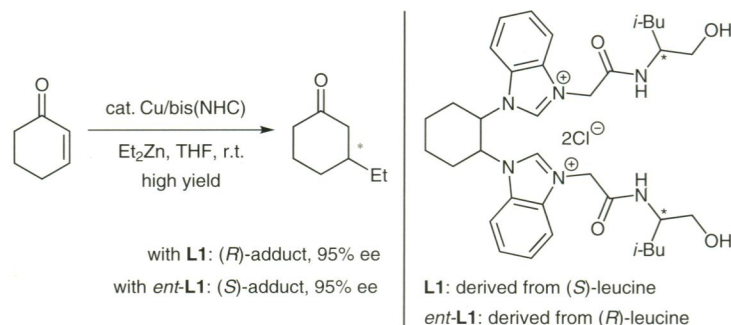
- 2928 P. Zhang
J. Xu
Y. Gao
X. Li
G. Tang*
Y. Zhao

Synthesis of Diarylmethanes through Palladium-Catalyzed Coupling of Benzylic Phosphates with Arylsilanes



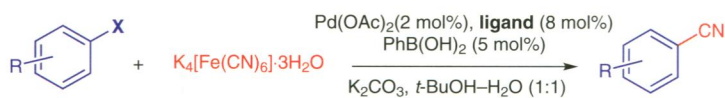
- 2933 S. Kamihigashi
N. Shibata
S. Sakaguchi*

Cu-Catalyzed Asymmetric Conjugate Addition of Dialkylzincs to Enones Using a (±)-*trans*-1,2-Cyclohexanediamine-Based Bis(NHC) Derived from L-Leucine

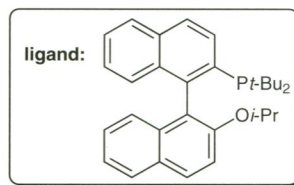


- 2938 Y. Tu
Y. Zhang
S. Xu*
Z. Zhang
X. Xie*

Cyanation of Unactivated Aryl Chlorides and Aryl Mesylates Catalyzed by Palladium and Hemilabile MOP-Type Ligands

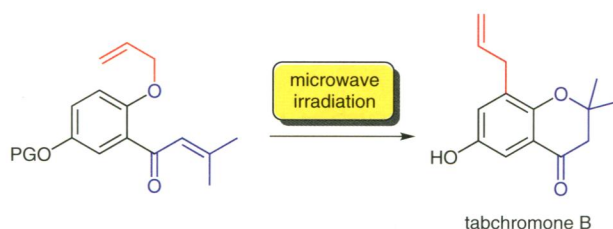


X = Cl, OMs



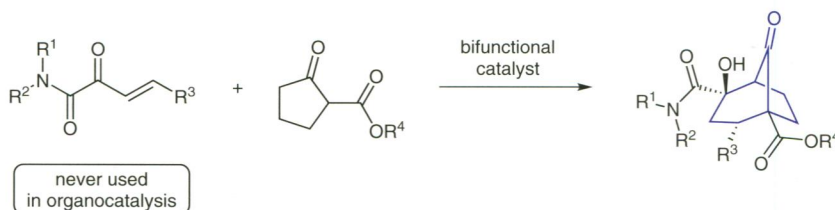
- 2943 B. Schmidt*
M. Riemer
U. Schilde

Chroman-4-ones via Microwave-Promoted Domino Claisen Rearrangement–Oxa-Michael Addition: Synthesis of Tabchromones A and B



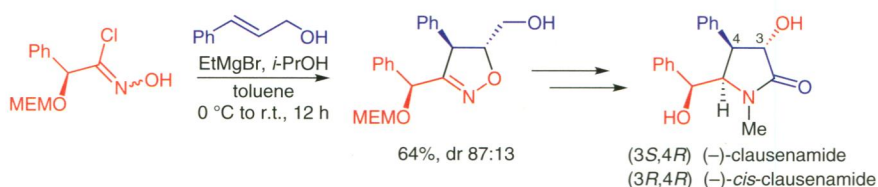
- 2947 A. Lefranc
L. Guénée
S. Goncalves-Contal
A. Alexakis*

Direct Organocatalytic Construction of Bicyclo[3.2.1]octanes by Domino Michael/Aldol Reaction with β,γ -Unsaturated 1,2-Keto Amides



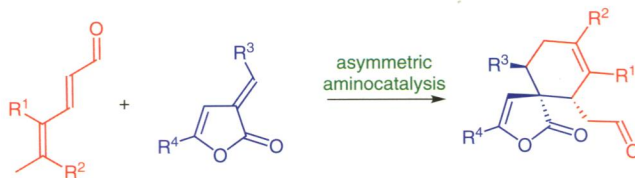
- 2953 K. Tanda*
A. Toyao
A. Watanabe
M. Sakamoto
T. Yamasaki*

Magnesium-Coordinated Chelation Control in 1,3-Dipolar Cycloaddition of Chiral α -Alkoxyethyl Ether Nitrile Oxide: Application to the Synthesis of (-)/(-)-*cis*-Clausenamide



2957 J. Hejmanowska
M. Dzięgielewski
D. Kowalczyk
L. Albrecht*

Organocatalytic Enantioselective Approach to Spirocyclic $\Delta^{\beta,\gamma}$ -Butenolides



2962 J. Luginina

Sulfur Dioxide in the Past Decade

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Heterocyclic Ketene Aminals

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