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SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

Synpacts

*R. Banerjee, D. R. Brown,
E. Weerapana*

Recent Developments in the Synthesis
of Bioactive 2,4,6-Trisubstituted
1,3,5-Triazines

C. Wang

Manganese-Mediated C–C Bond
Formation via C–H Activation:
From Stoichiometry to Catalysis

Accounts

X.-Y. Chen, S. Ye

Enantioselective Cycloaddition
Reactions of Ketenes Catalyzed
by N-Heterocyclic Carbenes

Y. Wu

Total Syntheses of Natural Products
Featuring Intramolecular O-Alkylations
Involving Positions β to a Carbonyl
Group as the Key Step

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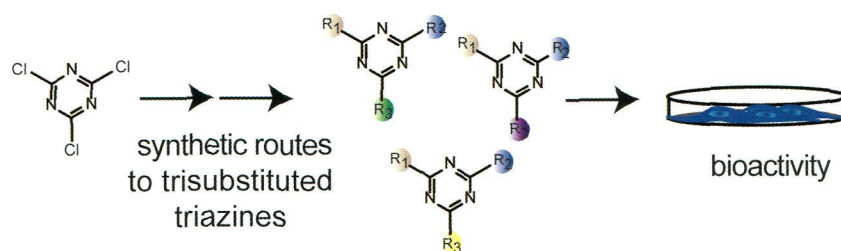
August 12, 2013



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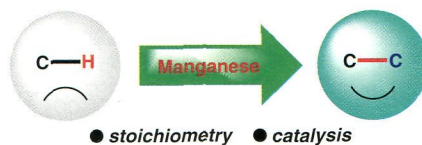
1599 R. Banerjee
D. R. Brown
E. Weerapana*

Recent Developments in the Synthesis of Bioactive 2,4,6-Trisubstituted 1,3,5-Triazines



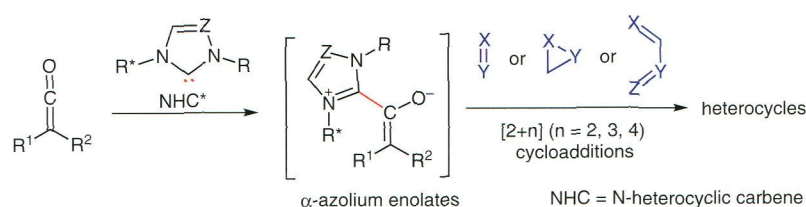
1606 C. Wang*

Manganese-Mediated C–C Bond Formation via C–H Activation: From Stoichiometry to Catalysis



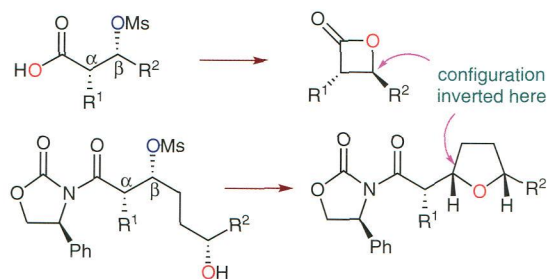
1614 X.-Y. Chen
S. Ye*

Enantioselective Cycloaddition Reactions of Ketenes Catalyzed by N-Heterocyclic Carbenes

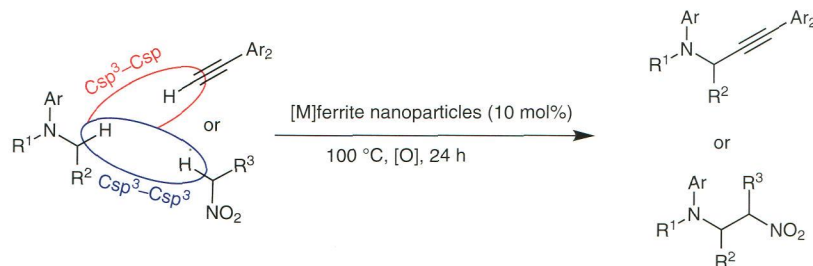


1623 Y. Wu*

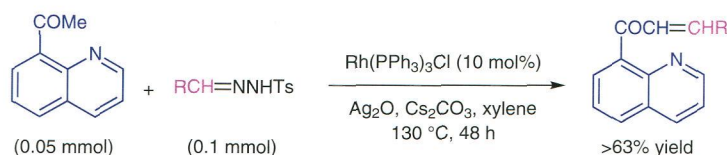
Total Syntheses of Natural Products Featuring Intramolecular O-Alkylations Involving Positions β to a Carbonyl Group as the Key Step

1637 R. Hudson
S. Ishikawa
C.-J. Li*
A. Moores*

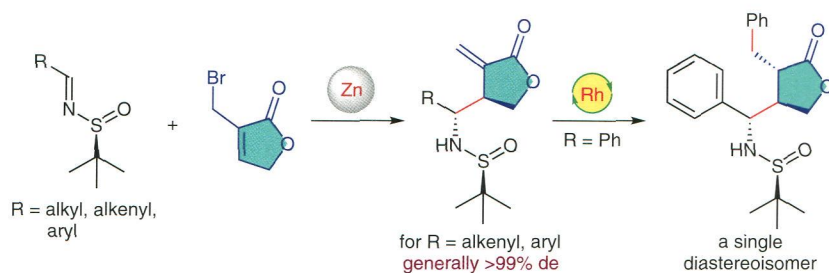
Magnetically Recoverable CuFe_2O_4 Nanoparticles as Highly Active Catalysts for $\text{Csp}^3\text{-Csp}$ and $\text{Csp}^3\text{-Csp}^3$ Oxidative Cross-Dehydrogenative Coupling

1643 Y. Zhang
J. Wang
J. Wang*

Rh(I)-Catalyzed Carbon–Carbon Double-Bond Formation by Coupling of (Quinolin-8-yl)methanone with Arylaldehyde Tosylhydrazone

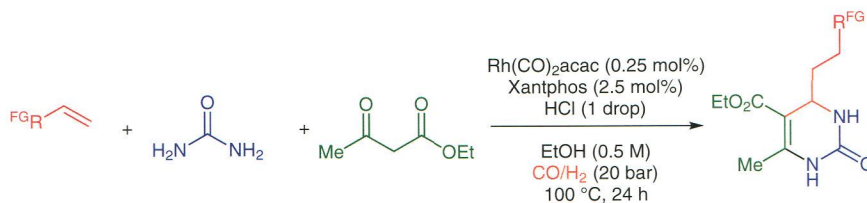
1649 A. Shen
Z.-T. He
H.-J. Yu
Y. Fukui
P. Tian*
G.-Q. Lin*

Zinc-Mediated Asymmetric Allylation of Chiral *N*-*tert*-Butanesulfinyl Aldimines with 3-Bromomethyl-5*H*-furan-2-one



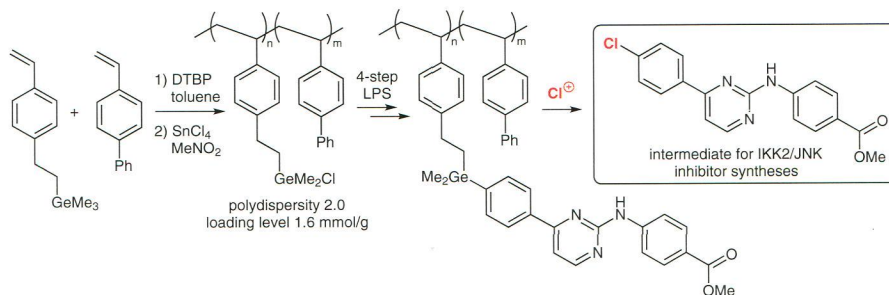
- 1657 D. Fuchs
M. Nasr-Esfahani
L. Diab
T. Šmejkal
B. Breit*

Tandem Hydroformylation–Biginelli Reaction



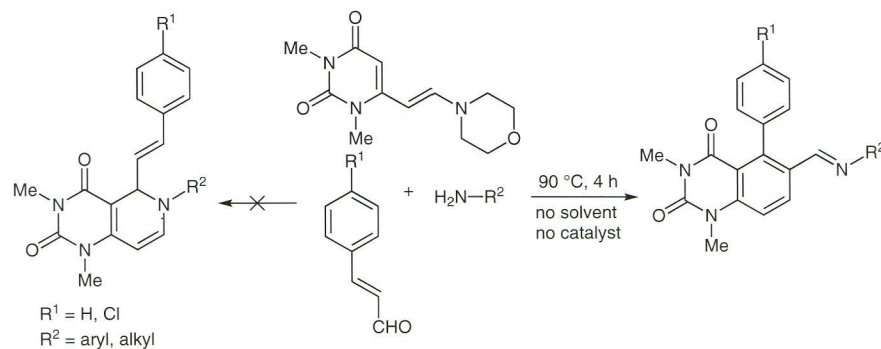
- 1663 R. Srikanan
C. A. Kontorgiorgis
S. A. Warren
F. Pisaneschi
A. C. Spivey*

Synthesis of a 4-Aryl-2-anilinopyrimidine Using a Germanium-Function-alised Non-Cross-Linked Polystyrene (NCPS) Support



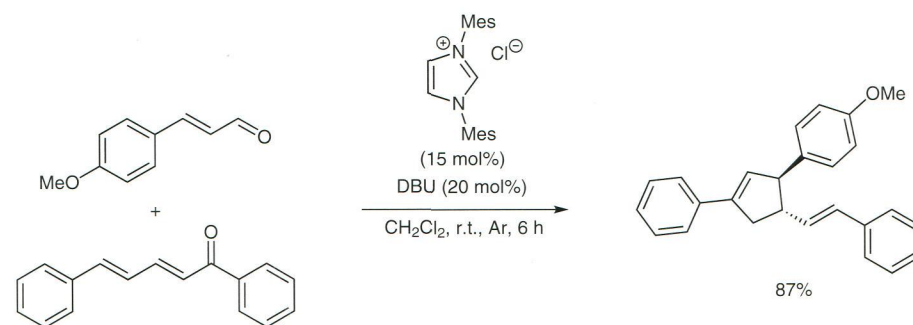
- 1667 M. M. Sarmah
D. Bhuyan
D. Prajapati*

An Efficient and Facile Synthesis of Iminoquinazolinone Derivatives by Solid-State Diels–Alder Reaction under Catalyst-Free Conditions



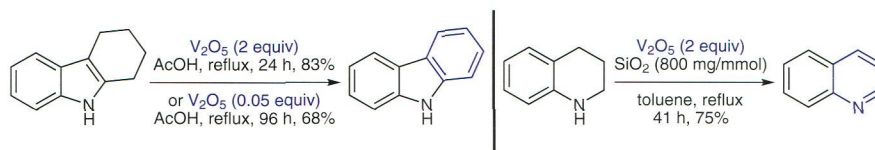
- 1671 C. R. Sinu
D. V. M. Padmaja
P. Jini
K. C. S. Lakshmi
V. Nair*

NHC-Catalyzed Annulation of Enals to 2,4-Dien-1-ones: Efficient Diastereoselective Synthesis of 1,3-Diaryl-4-styrenyl Cyclopentenes



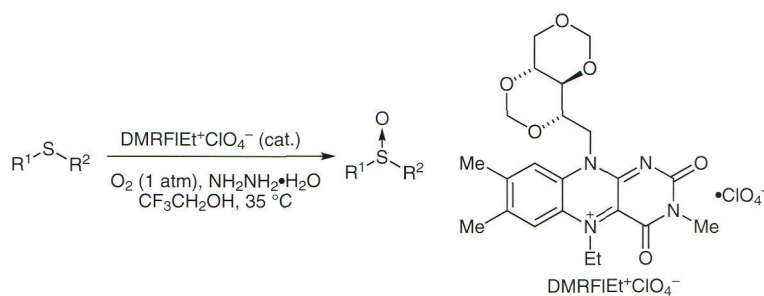
- 1675 M. Karki
H. C. Araujo
J. Magolan*

Dehydroaromatization with V_2O_5



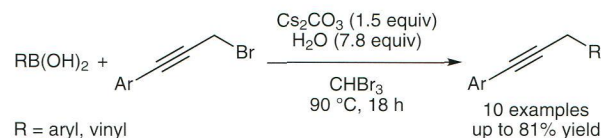
- 1679 Y. Imada*
I. Tonomura
N. Komiya
T. Naota*

Aerobic Oxidation of Sulfides with a Vitamin B_2 -Derived Organocatalyst



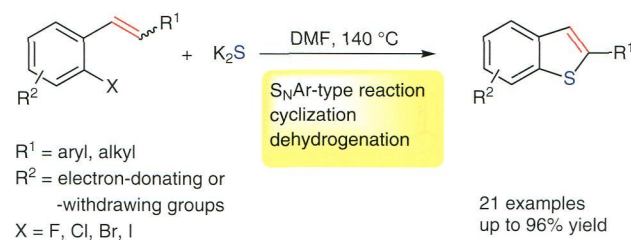
- 1683 M. Ueda*
K. Nishimura
I. Ryu*

Transition-Metal-Free Suzuki–Miyaura Coupling Reaction of Arylpropargylic Bromides with Aryl- and Alkenylboronic Acids



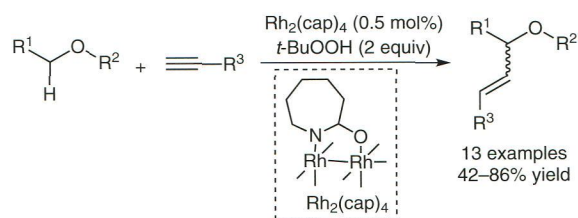
- 1687 X. Zhang
W. Zeng
Y. Yang
H. Huang
Y. Liang*

Transition-Metal-Free Method for the Synthesis of Benzo[*b*]thiophenes from *o*-Halovinylbenzenes and K_2S via Direct S_NAr -Type Reaction, Cyclization, and Dehydrogenation Process



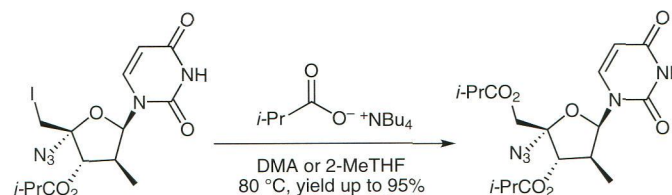
1693 X. Tusun
C.-D. Lu*

Dirhodium Caprolactamate Catalyzed Alkoxyalkylation of Terminal Alkynes



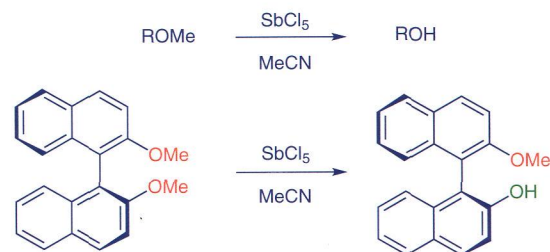
1697 C. Benhaim*
S. Lemaire*
T. Gaekens
T. Govaerts
I. N. Houpis
P. Reniers
A. Van Looy
W. A. Vermeulen
S. Bernhardt
C. Diène
P. Knochel
V. Farina

Synthesis of (4'*R*)-Azido-(2'*R*)-2'-Deoxy-2'-*C*-Methyluridine and Its Esters by Direct Iodide Displacement



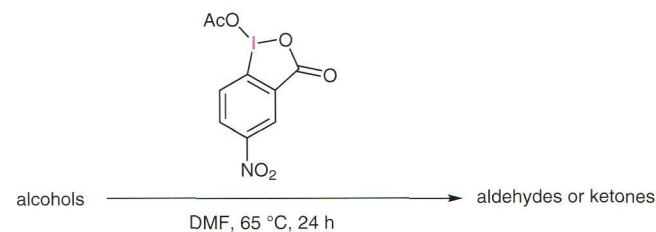
1702 F. Saadati*
H. Meftah-Booshehri

Antimony(V) Chloride as an Efficient Reagent for Deprotection of Methyl Ethers

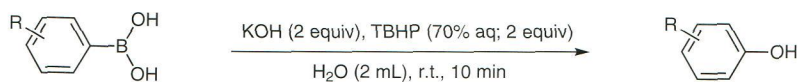


1707 M. Iinuma
K. Moriyama
H. Togo*

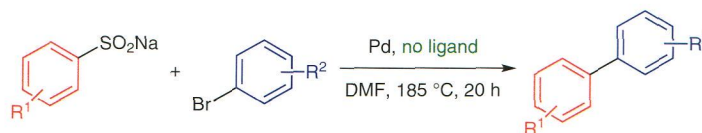
Facile Oxidation of Alcohols to Aldehydes or Ketones with 1-Acetoxy-5-nitro-1,2-benziodoxole-3(1*H*)-one



- 1712 S. Guo*
L. Lu
H. Cai*
- Base-Promoted, Mild and Highly Efficient Conversion of Arylboronic Acids into Phenols with *tert*-Butyl Hydroperoxide**

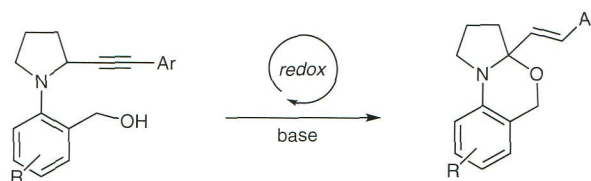


- 1715 D. H. Ortgies
P. Forgione*
- A Ligand-Free Palladium-Catalyzed Cross-Coupling of Aryl Sulfonates with Aryl Bromides**



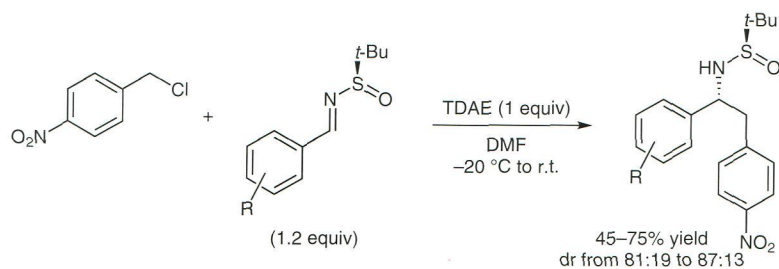
- 1722 S. Shaaban
B. Peng
N. Maulide*

Base-Promoted Internal Redox-Cyclisation Reactions



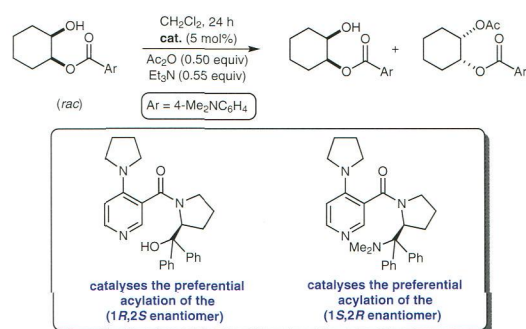
- 1725 C. Spitz
O. Koumeri
T. Terme
P. Vanelle*

Diastereoselective Synthesis of *N*-*tert*-Butanesulfinylamines through Addition of *p*-Nitrobenzyl Chloride to *N*-*tert*-Butanesulfinimines Using a TDAE Strategy



1728 O. Gleeson
Y. K. Gun'ko
S. J. Connon*

(S)-Proline-Derived Catalysts for the Acylative Kinetic Resolution of Alcohols: A Remote Structural Change Allows a Complete Selectivity Switch



1735 Compiled by
R. Savka

2-(Pentafluorophenyl)imidazolidines

1737 Compiled by
C. D. C. B. G. Raposo

Diiodomethane: A Versatile C1 Building Block