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SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

Synpacts

A. Breder

Oxidative Allylic Amination Reactions of Unactivated Olefins – At the Frontiers of Palladium and Selenium Catalysis

Z. Zhuang, W.-W. Liao

Metal-Free-Catalyzed Intramolecular Carbocyanation of Activated Alkenes: New Entry To Access Functionalized Nitriles Containing Quaternary Carbon Centers

Accounts

J. Miao, H. Ge

Palladium-Catalyzed Decarboxylative Cross-Coupling of α -Oxocarboxylic Acids and Their Derivatives

N. H. Meyer, K. Zangger

Viva la Resolución! Enhancing the Resolution of ^1H NMR Spectra by Broadband Homonuclear Decoupling

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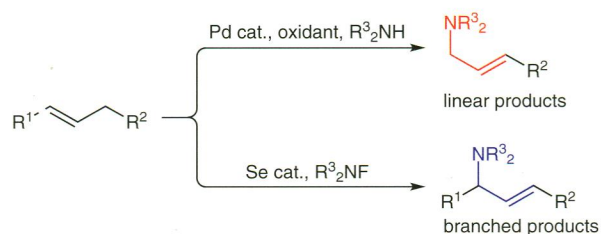
April 23, 2014



Thieme

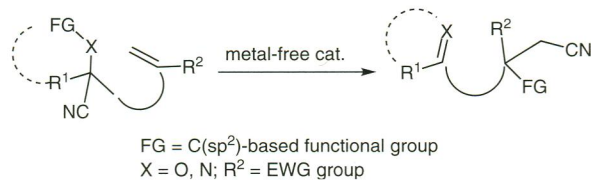
899 A. Breder*

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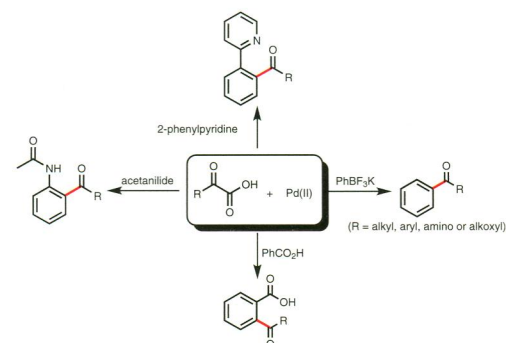
905 Z. Zhuang
W.-W. Liao*

Metal-Free-Catalyzed Intramolecular Carbocyanation of Activated Alkenes: New Entry To Access Functionalized Nitriles Containing Quaternary Carbon Centers



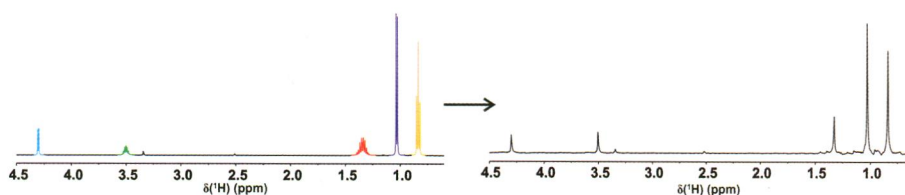
911 J. Miao
H. Ge*

Palladium-Catalyzed Decarboxylative Cross-Coupling of α -Oxocarboxylic Acids and Their Derivatives



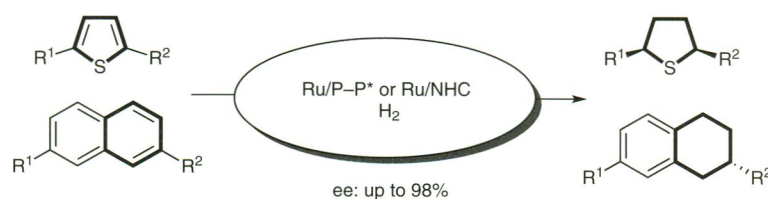
920 N. H. Meyer
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Viva la Resolución! Enhancing the Resolution of ^1H NMR Spectra by Broadband Homonuclear Decoupling



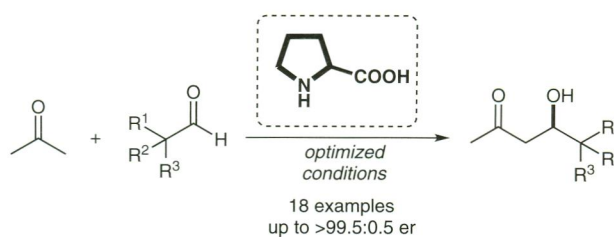
928 Z.-S. Ye
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Asymmetric Hydrogenation of Aromatic Carbocyclic Rings and Thiophenes



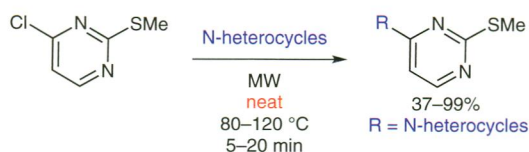
932 A. Martínez
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M. van Gemmeren
B. List*

Improved Conditions for the Proline-Catalyzed Aldol Reaction of Acetone with Aliphatic Aldehydes



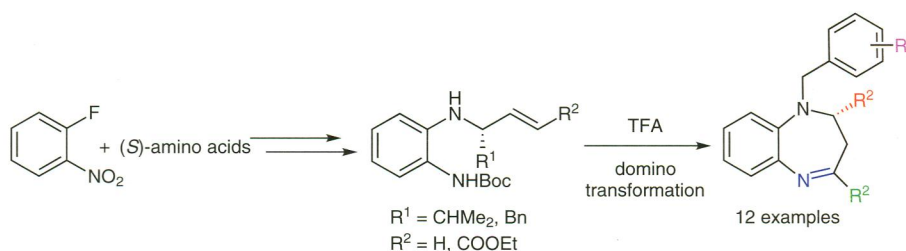
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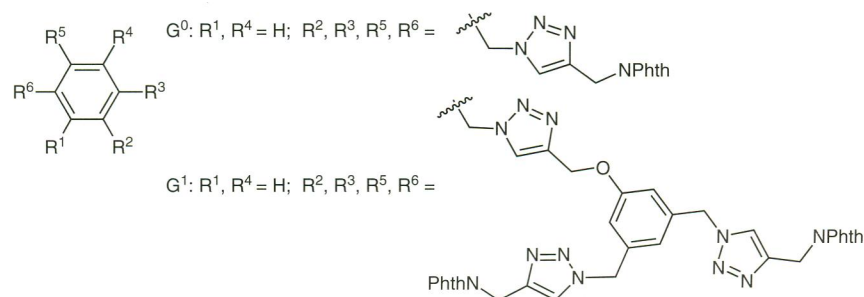
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G. Panda*

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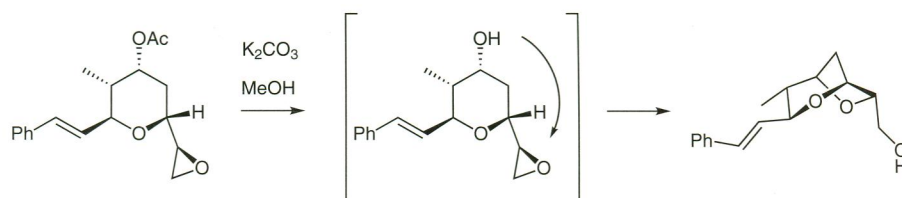
945 M. Ravivarma
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Synthesis, Photophysical and Electrochemical Studies on Triazole-Based Phthalimidodendrimers



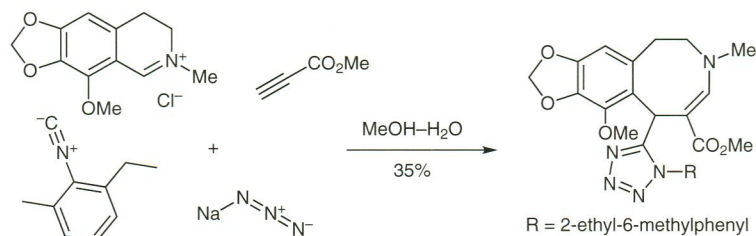
951 L. Michaelis
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Studies toward the Total Synthesis of Sorangicins: A Shortened Synthesis of the Dioxabicyclo[3.2.1]octane Core



955 R. S. Borisov
L. G. Voskressensky*
A. I. Polyakov
T. N. Borisova
A. V. Varlamov

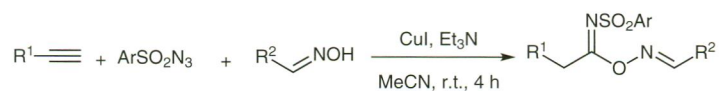
A Concise Approach Toward Tetrazolyl-Substituted Benzazocines via a Novel Isocyanide-Based Multicomponent Reaction



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I. Yavari*
M. Ghazanfarpour-Darjani
M. J. Bayat
A. Malekafzali

Sulfonoketenimides as Key Intermediates for the Synthesis of *N*-Tosylacetoyloxy Alkanimines

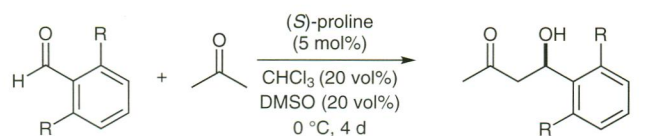


$R^1 = n\text{-Bu, Ph, Tol; Ar = Ph, Tol; } R^2 = \text{Me, Ph, py}$

961

A. Martínez
M. van Gemmeren
B. List*

Unexpected Beneficial Effect of *ortho*-Substituents on the (*S*)-Proline-Catalyzed Asymmetric Aldol Reaction of Acetone with Aromatic Aldehydes



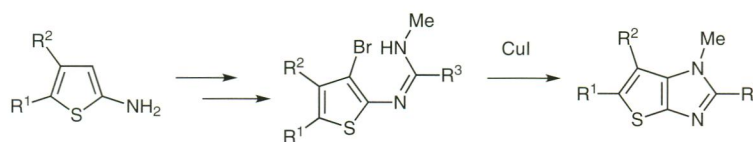
R not H \Rightarrow increased er

R = Het \Rightarrow exceptional er
up to 99.5:0.5

965

K. Liubchak*
A. Tolmachev
K. Nazarenko

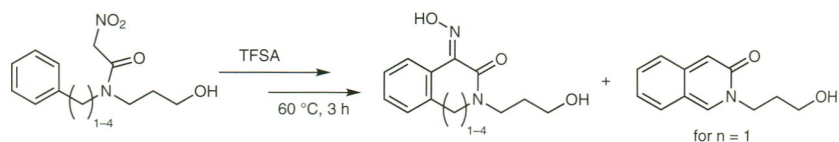
Synthesis of Thieno[2,3-*d*]imidazoles by Copper-Catalyzed Amidine Cyclization



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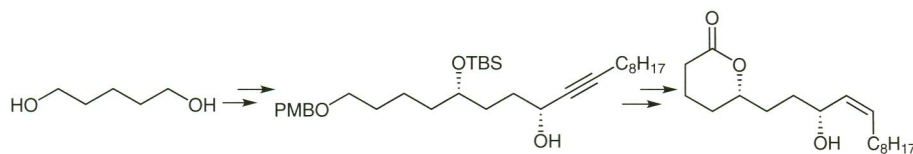
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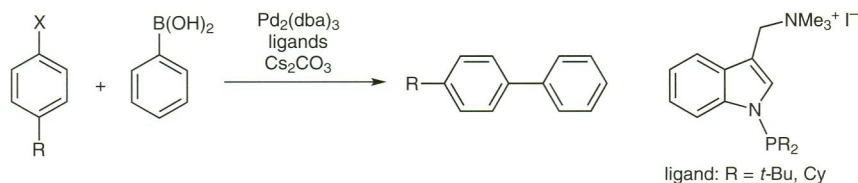
- 975 P. R. Reddy
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Stereoselective Total Synthesis of psiAβ – A Sporogenic Psi Factor from *Aspergillus nidulans*



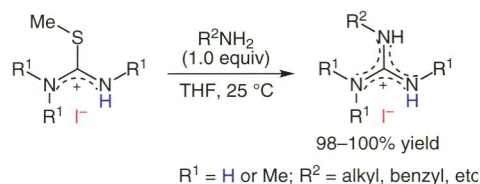
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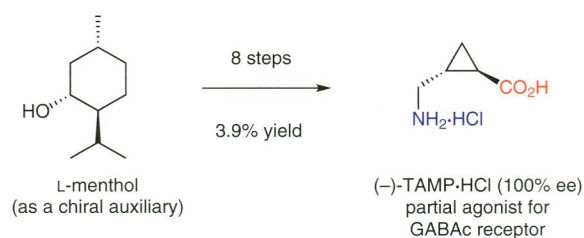
- 983 N. Aoyagi
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T. Endo*

Convenient Synthesis of Acyclic Guanidines from Isothiouonium Iodides and Amines without Protection of the Amino Groups

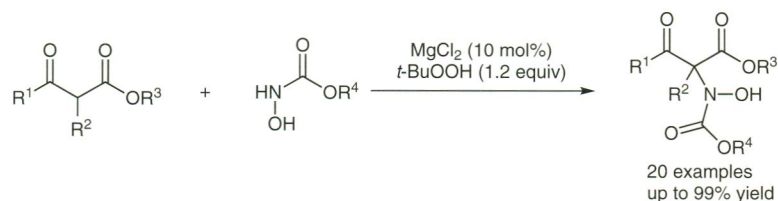


- 987 Y. Sugeno
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M. Oikawa*

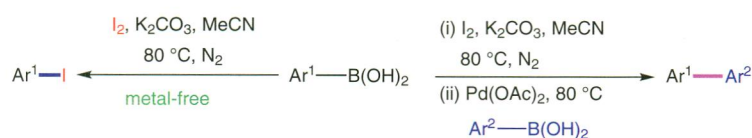
Asymmetric Organocatalytic Cyclopropanation on Chiral Menthyl Acrylate for the Synthesis of (–)-*trans*-2-Aminomethylcyclopropanecarboxylic Acid [(–)-TAMP]



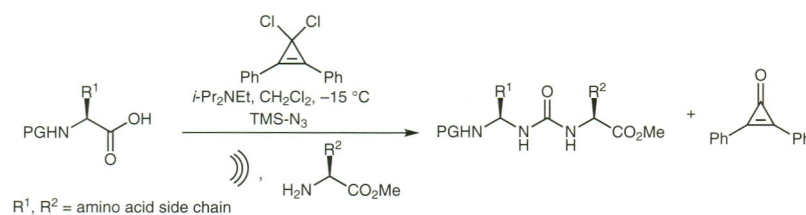
- 991 M.-Q. Liang
C.-D. Lu* **MgCl₂-Catalyzed α -Amination of α -Alkyl- β -ketoesters via Oxidative *N*-Acylnitroso Aldol Reaction with Hydroxamic Acids**



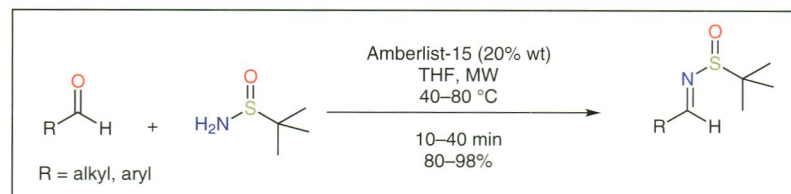
- 995 L. Niu
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H. Fu* **Metal-Free Iodination of Arylboronic Acids and the Synthesis of Biaryl Derivatives**



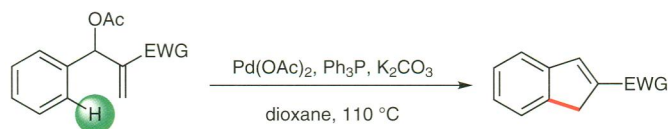
- 1001 N. R. Panguluri
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- 1006 C. Sanaboina
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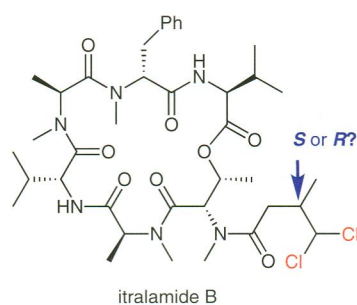


- 1009 J. Shao
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G. Hong
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X. Li
X. Xu*



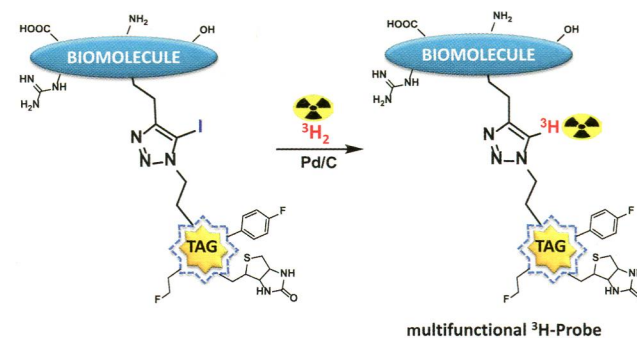
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Z. Xu*

Total Synthesis of the Proposed Structure for Itralamide B



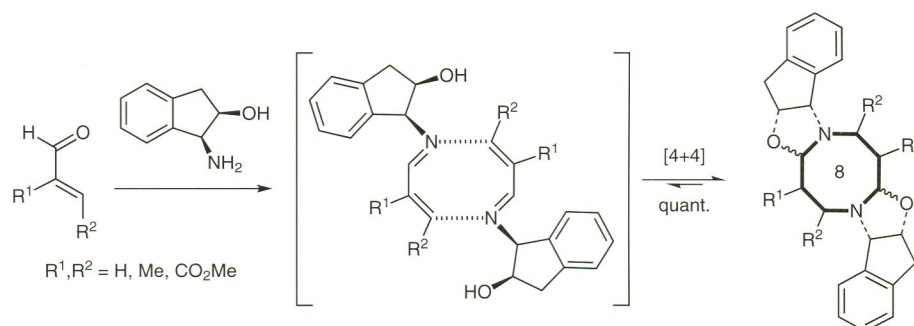
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M. Zanda*

Multifunctional Deuterated and Tritiated ‘Click’ Molecular Probes via Palladium-Mediated Reductive Deiodination of 5-Iodo-1,2,3-Triazoles



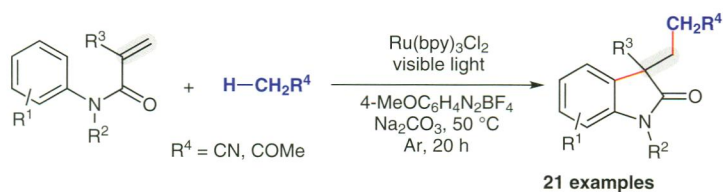
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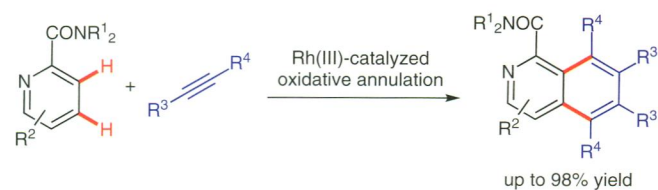
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1,2-Alkylarylation of Activated Alkenes with Two C–H Bonds by Using Visible-Light Catalysis



1036 Z.-C. Qian
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Efficient Synthesis of Isoquinolines via Rh(III)-Catalyzed Oxidative Annulation of Picolinamides with Alkynes



1041 Compiled by
M. Riemer

Allyl Alkyl Carbonates

1043 Compiled by
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