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Accounts and Rapid Communications in Synthetic Organic Chemistry

Synpacts

A. Biafora, F. W. Patureau

Perspective on Ruthenium–Copper-Mediated Dehydrogenative C–N Bond Formation

T. Taniguchi, D. Hirose, T. Hashimoto

A New Method for the Synthesis of 1,4-Diols: C(sp³)–H Hydroxylation Induced by Iron-Catalyzed Redox Hydration of Alkenes

Account

D. Soorukram, C. Kuhakarn,
V. Reutrakul, M. Pohmakotr

Synthesis of *gem*-Difluoromethylenated Compounds Employing α,α -Difluoro- α -phenylsulfanyl- α -trimethylsilylmethane (PhSCF₂SiMe₃) as a *gem*-Difluoromethylene Building Block

2014 • Vol. 25, 2525–2672

November 11, 2014

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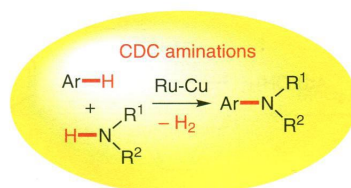
H. Seki, G. I. Georg

2,3-Dihydropyridin-4(1H)-ones and 3-Amino-cyclohex-2-enones: Synthesis, Functionalization, and Applications to Alkaloid Synthesis

 Thieme

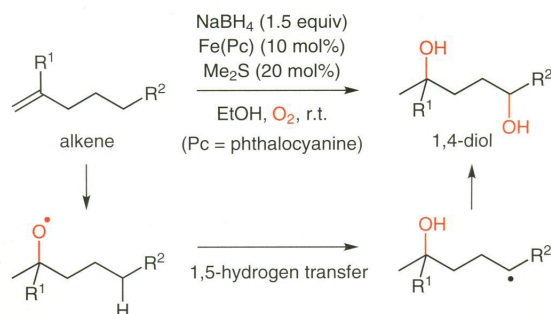
2525 A. Biafora
F. W. Patureau*

Perspective on Ruthenium–Copper-Mediated Dehydrogenative C–N Bond Formation



2531 T. Taniguchi*
D. Hirose
T. Hashimoto

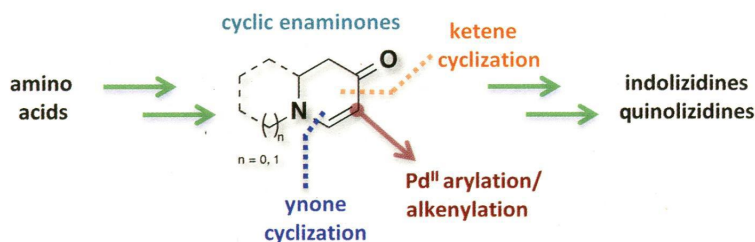
A New Method for the Synthesis of 1,4-Diols: C(sp³)–H Hydroxylation Induced by Iron-Catalyzed Redox Hydration of Alkenes



2536 H. Seki
G. I. Georg*

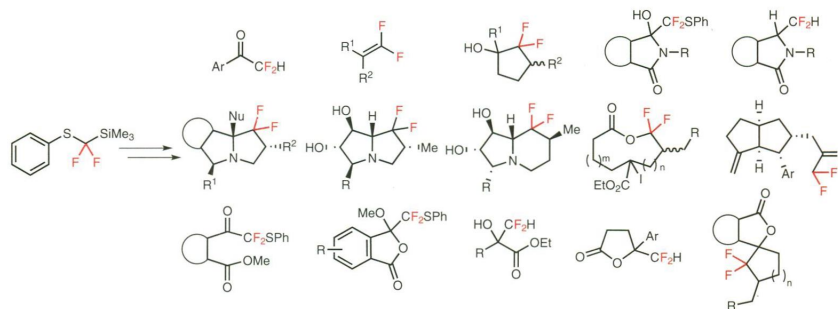
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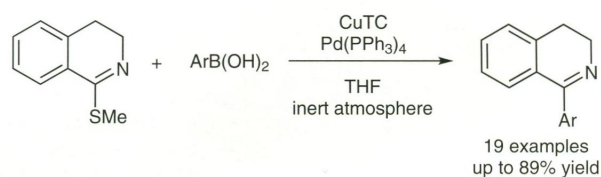
- 2558 D. Soorukram
C. Kuhakarn
V. Reutrakul
M. Pohmakotr*

Synthesis of *gem*-Difluoromethylenated Compounds Employing α,α -Difluoro-*o*-phenylsulfanyl- α -trimethylsilylmethane ($\text{PhSCF}_2\text{SiMe}_3$) as a *gem*-Difluoromethylene Building Block



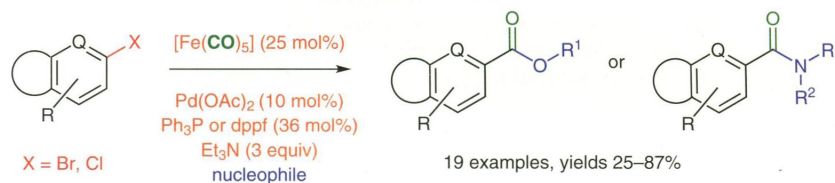
- 2574 P. Ábrányi-Balogh*
P. Slégel
B. Volk
L. Pongó
M. Milen

New Synthetic Approach for the Preparation of 1-Aryl-3,4-dihydroisoquinolines by Liebeskind–Srogl Reaction



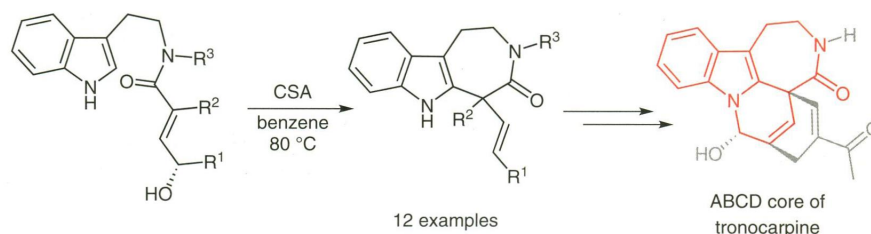
- 2579 M. Babjak*
O. Caletková
D. Ďurišová
T. Gracza

Iron Pentacarbonyl in Alkoxy- and Aminocarbonylation of Aromatic Halides



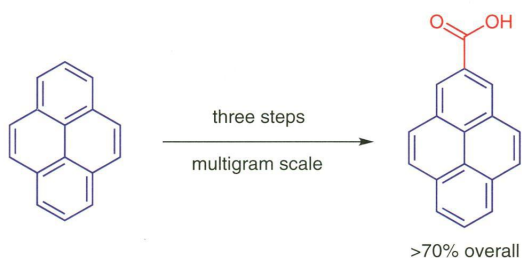
- 2585 J. E. Nidhiry
K. R. Prasad*

Synthesis of Azepino[4,5-*b*]indolones by an Intramolecular Cyclization of Unsaturated Tryptamides



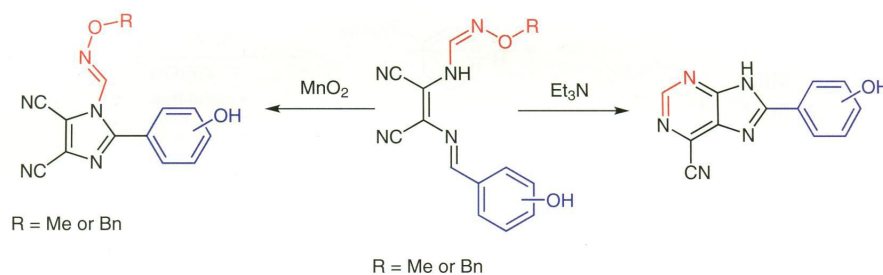
- 2591 J. M. Casas-Solvas
T. J. Mooibroek
S. Sandramurthy
J. D. Howgego
A. P. Davis*

A Practical, Large-Scale Synthesis of Pyrene-2-Carboxylic Acid



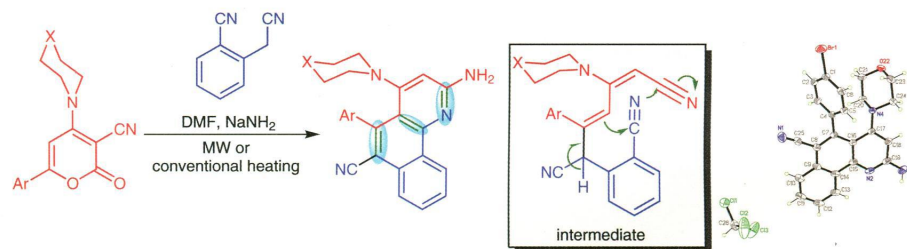
- 2595 F. M. Areias
M. F. Proença*

A Base-Catalyzed Cascade Route to Phenolic 6-Cyanopurines via *O*-Alkylformamidoximes



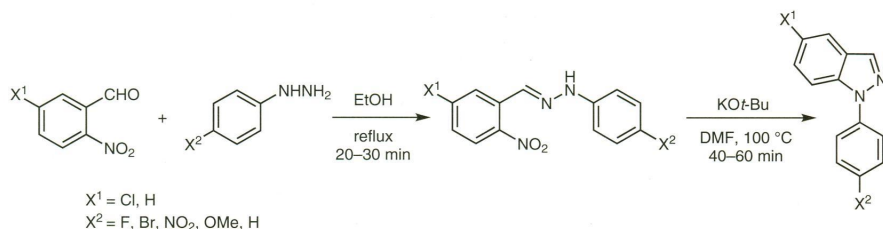
- 2599 S. Singh
P. Yadav
S. N. Sahu
A. Sharone
B. Kumar
V. J. Ram
R. Pratap*

One-Pot Chemoselective Synthesis of Arylated Benzo[*h*]quinolines



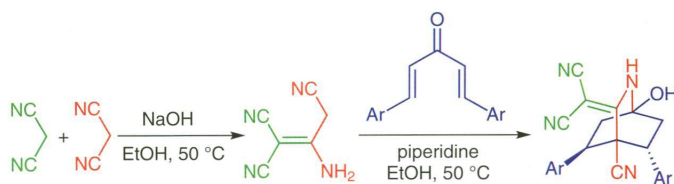
- 2605 F. Esmaeili-Marandi
M. Saeedi
M. Mahdavi
I. Yavari
A. Foroumadi
A. Shafiee*

Potassium *tert*-Butoxide Promoted Intramolecular Amination of 1-Aryl-2-(2-nitrobenzylidene)hydrazines: Efficient Synthesis of 1-Aryl-1*H*-indazoles



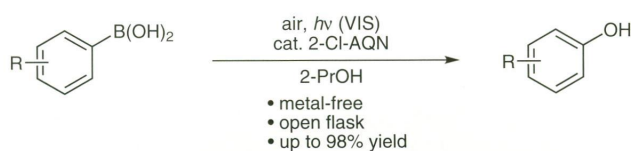
- 2609 A. Alizadeh*
V. Sadeghi
F. Bayat
L.-G. Zhu

Highly Efficient Diastereoselective Synthesis of Azabicyclo[2.2.2]octanes



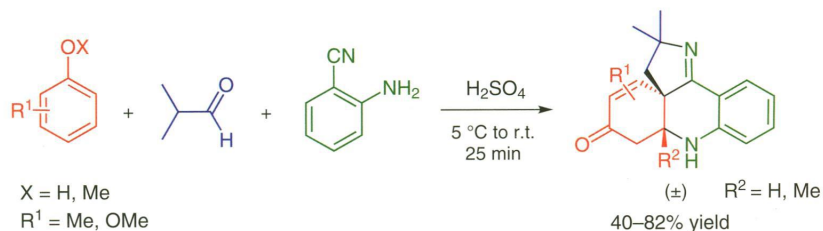
- 2613 K. Matsui
T. Ishigami
T. Yamaguchi
E. Yamaguchi
N. Tada
T. Miura
A. Itoh*

Aerobic Photooxidative Synthesis of Phenols from Arylboronic Acids Using 2-Propanol as Solvent



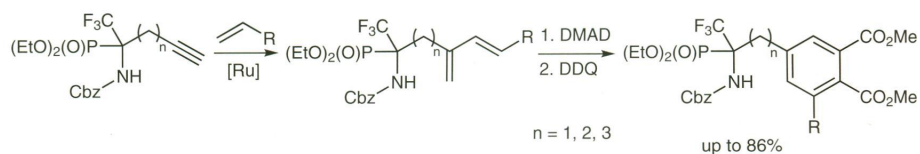
- 2617 Yu. S. Rozhkova*
K. A. Galata
A. A. Gorbunov
Yu. V. Shklyayev
M. A. Ezhikova
M. I. Kodess

One-Pot, Three-Component Synthesis of Novel Pyrroloacridinones via Intramolecular *ipso* Dearomatization–Intramolecular Aza-Michael Addition Sequence



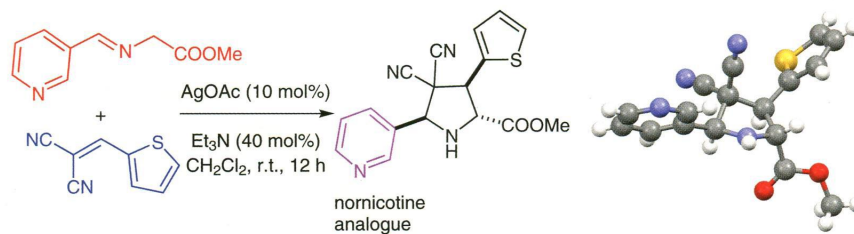
- 2624 I. M. Krylov
A. K. Mailyan
M. A. Zotova
C. Bruneau
P. H. Dixneuf
S. N. Osipov*

Access to Functionalized α -Trifluoromethyl- α -aminophosphonates via Inter-molecular Ene–Yne Metathesis



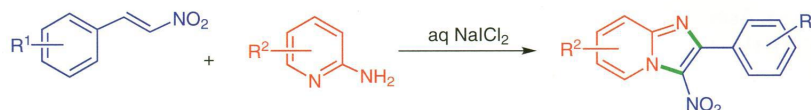
2629 V. Rajkumar
S. A. Babu*

Regio- and Diastereoselective Cycloaddition of Azomethine Ylides with Benzylidenemalononitrile: Assembly of a New Set of Multisubstituted 4,4-Dicyanopyrrolidine-2-carboxylate and Nornicotine Scaffolds



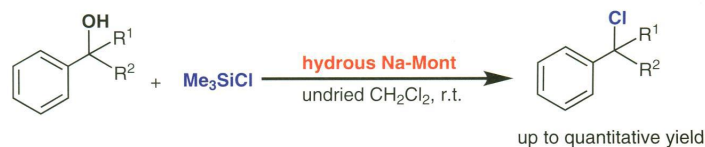
2636 P. B. Jagadhane
V. N. Telvekar*

Synthesis of 3-Nitro-2-arylimidazo[1,2-a]pyridines Using Sodium Dichloroiodide



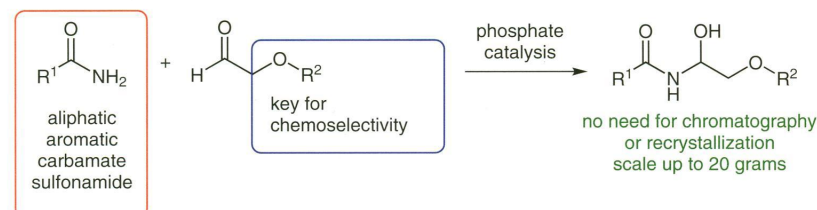
2639 M. A. Tandiary
Y. Masui
M. Onaka*

Chlorination of Benzylic and Allylic Alcohols with Trimethylsilyl Chloride Enhanced by Natural Sodium Montmorillonite



2644 Y. Zhang
Y. Dai
G. Li
X. Cheng*

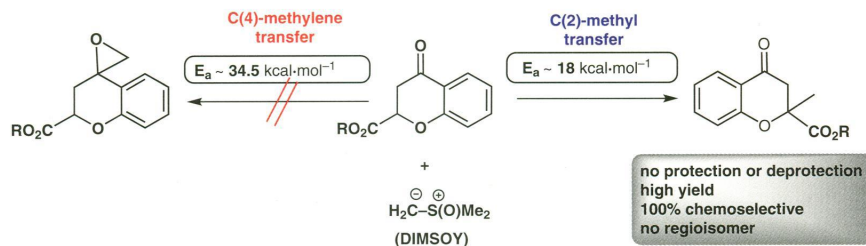
The Catalytic Synthesis of Carboniolamide: The Role of *sp*³ Hybridized Oxygen



2649

S. Ghosh
N. B. Chandar
D. Sarkar
M. K. Ghosh
B. Ganguly*
I. Chakraborty*

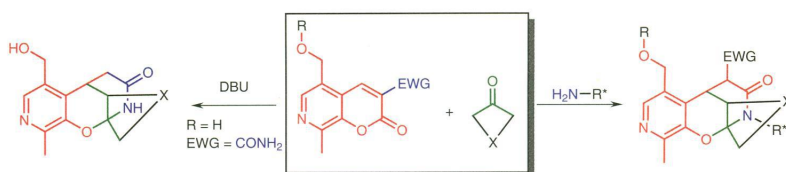
Unprecedented C-Methylation at the 2-Position of 2-Carboxy-4-Chromanones – A Case Study with the Corey–Chaykovsky Reagent



2654

O. S. Detistov
S. S. Panda*
P. J. Steel
A. M. Asiri
C. D. Hall*
A. R. Katritzky

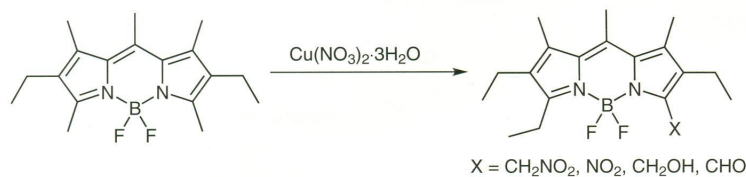
Diastereoselective Synthesis of Methanopyridoxazocinones



2661

L. Yang
R. S. Yalagala
S. Hutton
A. Lough
H. Yan*

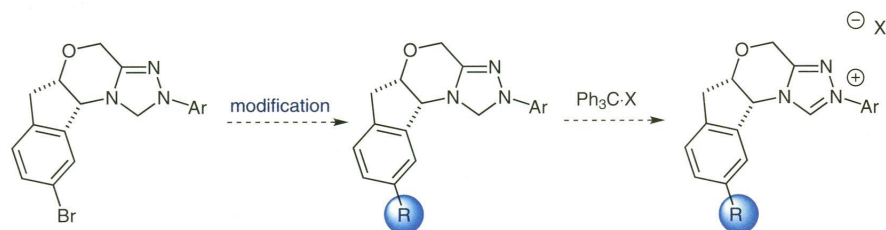
Reactions of BODIPY Fluorophore with Cupric Nitrate



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K. E. Ozboya
T. Rovis*

A Late-Stage Strategy for the Functionalization of Triazolium-Based NHC Catalysts



2669	P. M. Zagórski	Diethyl Vinylphosphonate
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2671	J. Linshoef	Rosenthal's Zirconocene
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