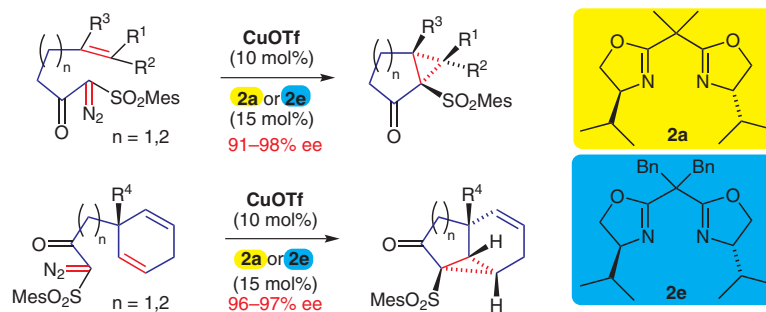


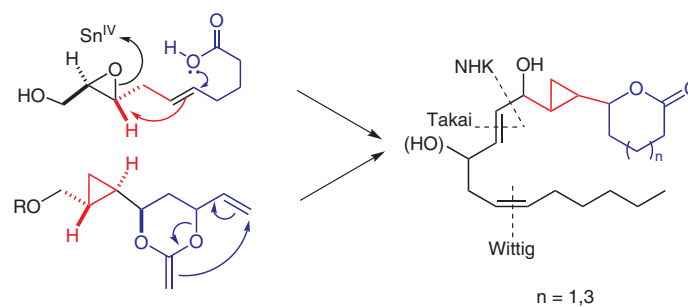
1695 M. Honma
H. Takeda
M. Takano
M. Nakada*

Development of Catalytic Asymmetric Intramolecular Cyclopropanation of α -Diazo- β -Keto Sulfones and Applications to Natural Product Synthesis



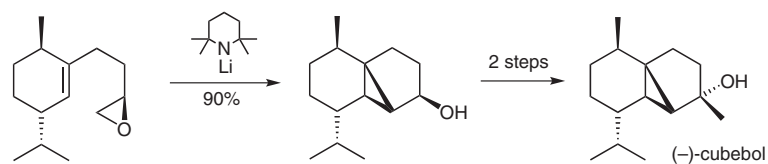
1713 J. D. White*
J. Yang

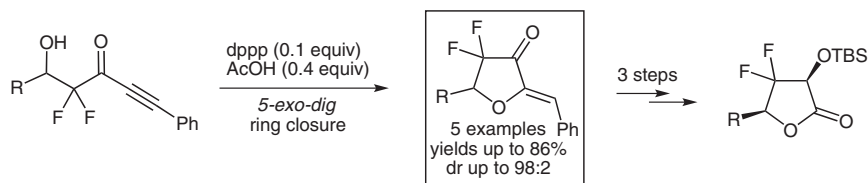
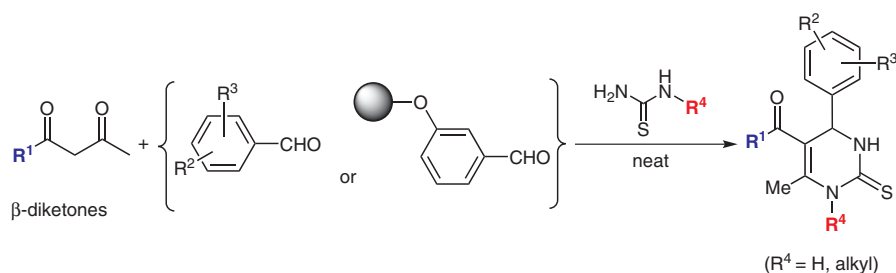
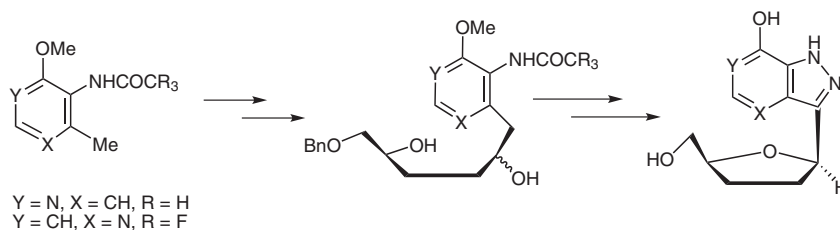
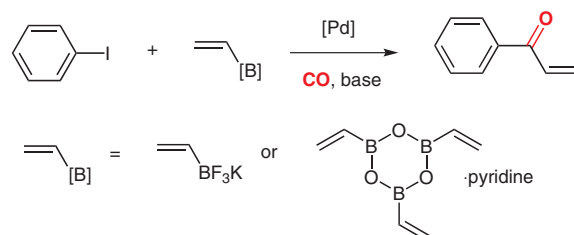
Strategies for the Synthesis of the Cyclopropyl-Substituted Lactone Family of Oxylipins



1730 D. M. Hodgson*
S. Salik

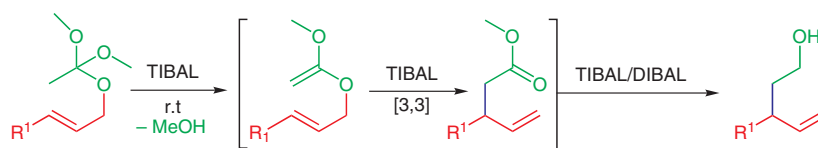
Thieme Chemistry Journal Awardees – Where Are They Now? Synthesis of (–)-Cubebol by Intramolecular Cyclopropanation of a Terminal Epoxide



1733 M. Schuler
A. Monney
V. Gouverneur* **Phosphine-Catalysed Cyclisation of β -Hydroxy- α,α -Difluoroyrones**1737 H. Comas
D.-A. Buisson
R. Najman
F. Kozielski
B. Rousseau
R. Lopez* **Synthesis of 5-Acyl-3,4-dihydropyrimidine-2-thiones via Solvent-Free, Solution-Phase and Solid-Phase Biginelli Procedures**1741 T. Tite
N. Lougiakis
A.-L. Skaltsounis
P. Maragos
N. Pouli*
R. Tenta
J. Balzarini **The Application of Mitsunobu Cyclization for the Synthesis of 2',3'-Dideoxy-C-Nucleosides Designed as Didanosine Analogues**1745 C. Pirez
J. Dheur
M. Sauthier*
Y. Castanet*
A. Mortreux **Palladium-Catalysed Carbonylative Cross-Coupling Reactions of Aryl Iodides and Vinyl Boron Derivatives as a Straightforward Route to Aryl Vinyl Ketones**

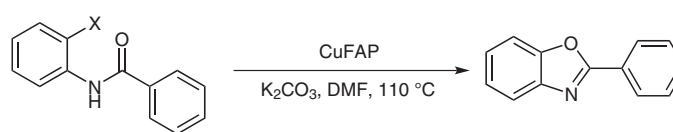
1749 K. L. Cosgrove
R. P. McGearry*

A Convenient Triisobutylaluminium (TIBAL)-Promoted Johnson–Claisen Approach to γ,δ -Unsaturated Alcohols



1753 M. L. Kantam*
G. T. Venkanna
K. B. Shiva Kumar
V. Balasubrahmanyam
S. Bhargava

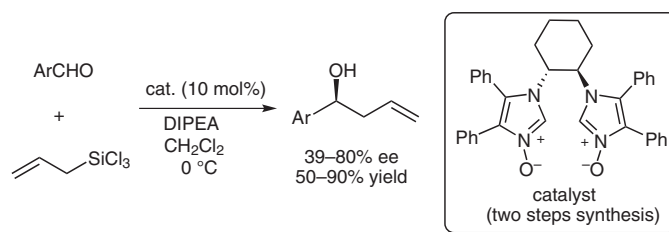
Synthesis of Benzoxazoles via Intramolecular Cyclization of *ortho*-Halobenzanilides using Copper Fluorapatite Catalyst



X = I, Br, Cl

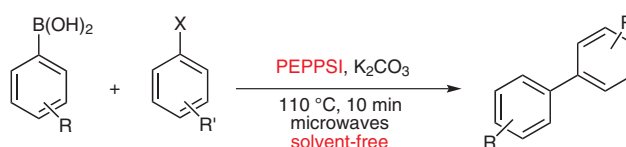
1757 P. Kwiatkowski
P. Mucha
G. Mlostoń*
J. Jurczak*

Novel Chiral C_2 -Symmetric Bisimidazole-*N*-Oxides as Promising Organocatalysts for Enantioselective Allylation of Aromatic Aldehydes



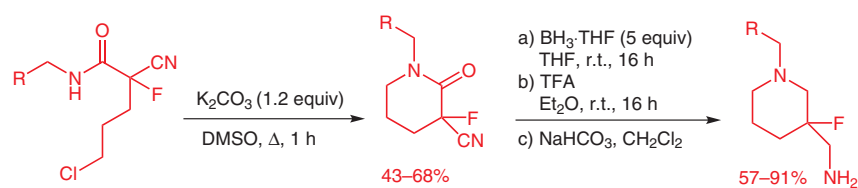
1761 P. Nun
J. Martinez
F. Lamaty*

Solvent-Free Microwave-Assisted Suzuki–Miyaura Coupling Catalyzed by PEPPSI-*i*Pr



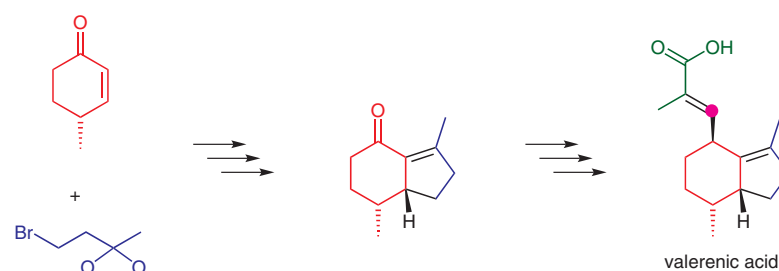
- 1765 E. Van Hende
G. Verniest
J.-W. Thuring
G. Macdonald
F. Deroose
N. De Kimpe*

Synthesis of 3-Aminomethyl-3-fluoropiperidines



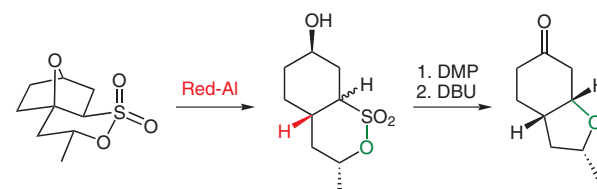
- 1769 S. Kopp
W. B. Schweizer
K.-H. Altmann*

Total Synthesis of Valeric Acid



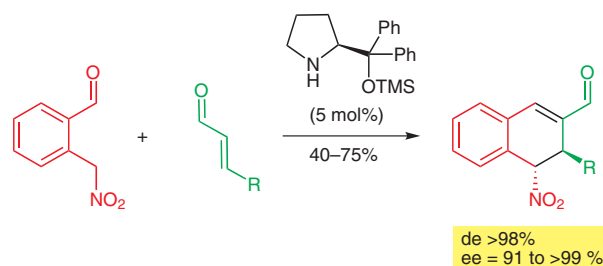
- 1773 A. M. M. Ewas
K. M. Dawood
K. Spinde
Y. Wang
A. Jäger
P. Metz*

New Domino Reactions with Sultones

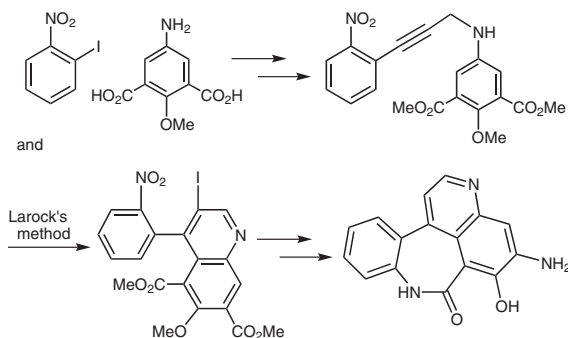


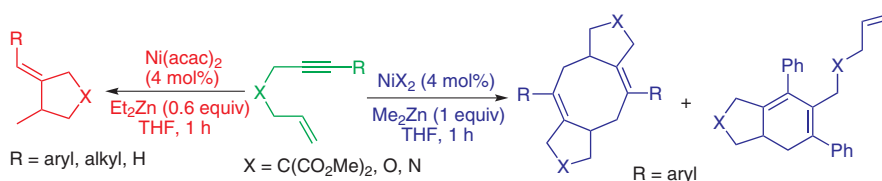
- 1777 D. Enders*
C. Wang
J. W. Bats

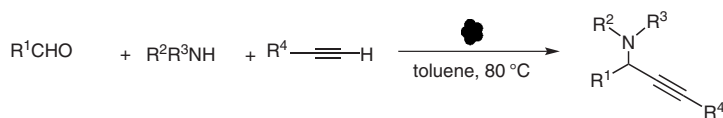
Asymmetric Synthesis of Functionalized 3,4-Dihydronaphthalenes via an Organocatalytic Domino Nitroalkane-Michael/Aldol Condensation Reaction



1781 M. Ozeki
 A. Muroyama
 T. Kajimoto*
 T. Watanabe
 K. Wakabayashi
 M. Node*

Synthesis of a New Mutagenic Benzoazepinoquinolinone Derivative

1785 Z. Chai
 H.-F. Wang
 G. Zhao*

Ni-Catalyzed Carbocyclization of 1,6-Enynes Mediated by Dialkylzinc Reagents: Me₂Zn or Et₂Zn Makes a Difference

1791 M. L. Kantam*
 J. Yadav
 S. Laha
 S. Jha

Synthesis of Propargylamines by Three-Component Coupling of Aldehydes, Amines and Alkynes Catalyzed by Magnetically Separable Copper Ferrite Nanoparticles


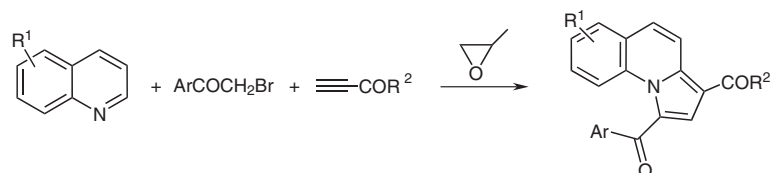
R¹ = aromatic, heteroaromatic and cyclohexyl

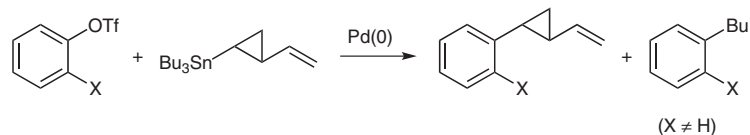
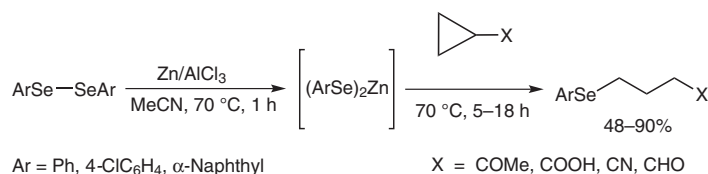
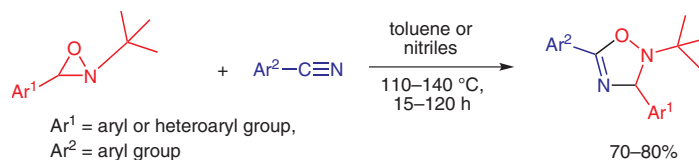
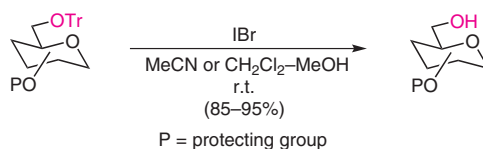
R², R³ = dialkyl and dibenzyl

R⁴ = phenyl and substituted phenyl

● = copper ferrite nanoparticles

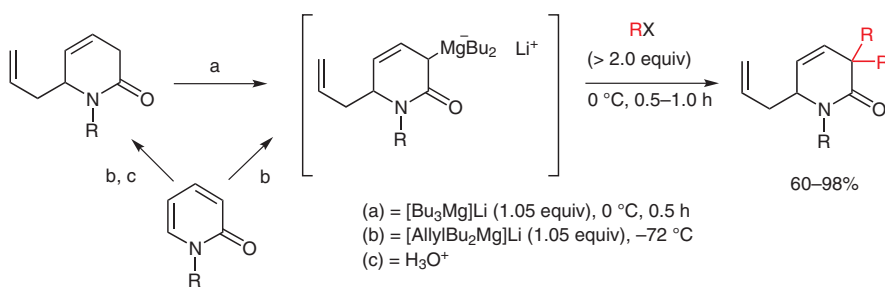
1795 E. Georgescu
 M. R. Caira*
 F. Georgescu
 B. Drăghici
 M. M. Popa
 F. Dumitrascu

One-Pot, Three-Component Synthesis of a Library of New Pyrrolo[1,2-a]quinoline Derivatives


1800 G. Pattenden*
D. A. Stoker **Stille Cross-Coupling Reactions Using Vinylcyclopropylstannanes**

1803 M. Nazari
B. Movassagh* **Nucleophilic Ring Opening of Mono-Activated Cyclopropanes with Arylselenolates Generated from Diselenides in the Presence of a Zn/AlCl₃ System**

1806 L. Troisi*
L. Ronzini
F. Rosato
V. Videtta **[3+2] Cycloaddition of Oxaziridines with Nitriles: Synthesis of 2,3-Dihydro-1,2,4-Oxadiazoles**

1809 S. Malik
K. P. R. Kartha* **A Mild, Highly Efficient, and Chemoselective Deprotection of Trityl Ethers of Carbohydrates and Nucleosides Using Iodine Monobromide**


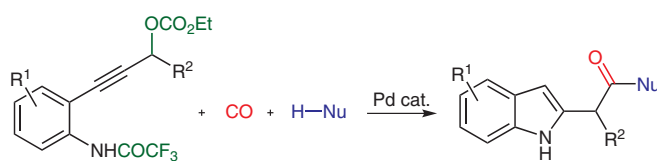
1812 J. G. Sośnicki*
Ł. Struk

Single-Step Symmetrical Double Alkylation of β,γ -Unsaturated δ -Lactams via Magnesium ‘Ate’ Complexes



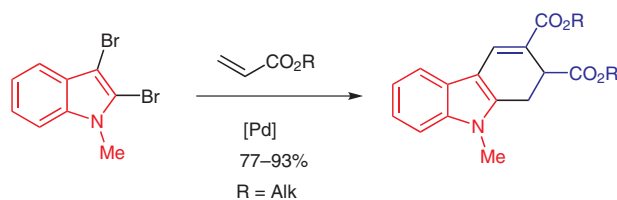
1817 S. Cacchi*
G. Fabrizi
E. Filisti

Palladium-Catalyzed Synthesis of Free-NH Indole 2-Acetamides and Derivatives from Ethyl 3-(*o*-Trifluoroacetamidoaryl)-1-propargylic Carbonates



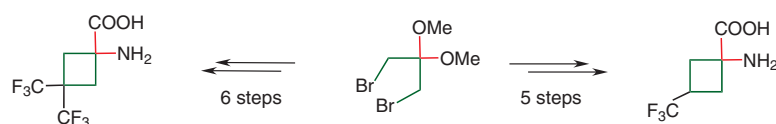
1822 M. Hussain
Đ. T. Tùng
P. Langer*

Synthesis of Carbazoles and 1,2-Dihydrocarbazoles by Domino ‘Twofold Heck–6 π -Electrocyclization’ Reactions of Di- and Tribromo-*N*-methylindoles



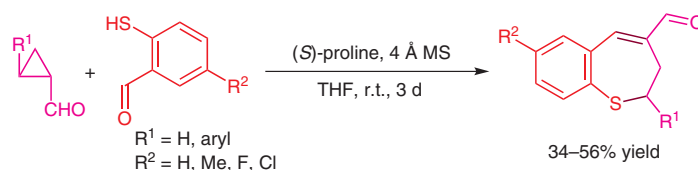
1827 D. S. Radchenko
P. K. Mykhailiuk*
A. V. Bezdudny
I. V. Komarov

Trifluoromethyl-Substituted Analogues of 1-Aminocyclobutane-1-carboxylic Acid



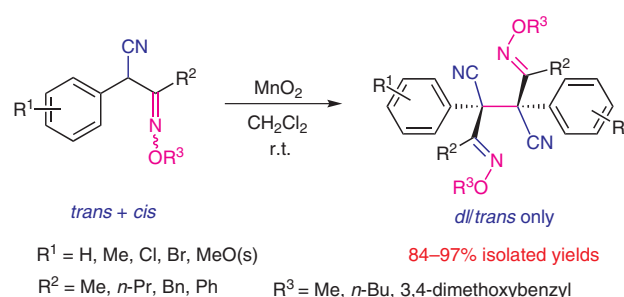
- 1830** L. Li
Z. Li
Q. Wang*

Organocatalytic Nucleophilic Ring Opening of Cyclopropanecarbaldehydes by Benzenethiols: Tandem Synthesis of Benzo[*b*]thiepines



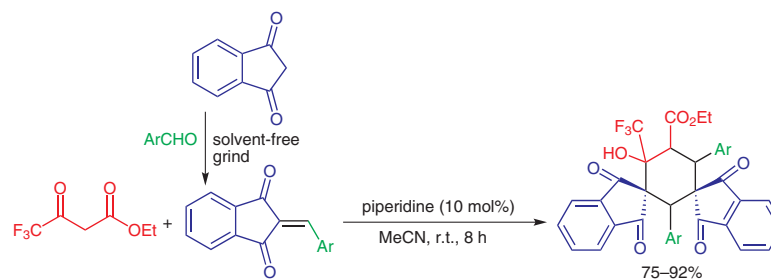
- 1835** Y. Du*
Y. Zhang
S. Wang
K. Zhao*

Highly Stereoselective Dimerization of 3-Alkoxyimino-2-aryl-alkylnitriles via Oxidative Carbon–Carbon Bond Formation



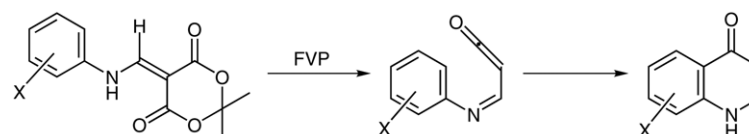
- 1842** B. Dai
L. Song*
P. Wang
H. Yi
W. Cao
G. Jin
S. Zhu*
M. Shao

Unexpected Formation of Fluorine-Containing Multiply Substituted Dispirocyclohexanes from the Reaction of Ethyl-4,4,4-trifluoro-1,3-dioxobutanoate and 2-Arylideneindane-1,3-diones



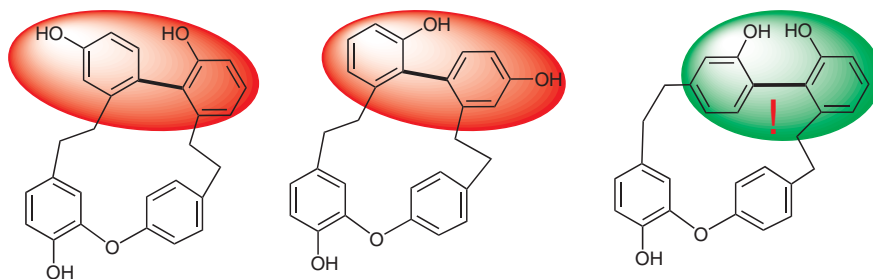
- 1847** L. Hill
S. H. Imam
H. McNab*
W. J. O'Neill

Regioselective Synthesis of Quinolin-4-ones by Pyrolysis of Anilinomethylene Derivatives of Meldrum's Acid



1852 A. Speicher*
M. Groh
J. Zapp
A. Schaumlöffel
M. Knauer
G. Bringmann

A Synthesis-Driven Structure Revision of 'Plagiochin E', a Highly Bioactive Bisbibenzyl



What is the structure of the highly bioactive "plagiochin E"?

1859 Compiled by
D. K. Shukla

Synthetic Utility of *N*-Sulfonylimines

1861 Compiled by
E. C. de Lima

Glyceraldehyde Acetonide – Recent Applications of this Chiron in Organic Synthesis

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