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SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

Synpacts

X. Li, X. Shao

Synthesis of Heterasumanene

L. Xu, P. Li

Differentiated Di- and Polyboron
Compounds: Synthesis and Application
in Successive Suzuki–Miyaura Coupling

Accounts

M. Salamone, M. Bietti

Reaction Pathways of Alkoxy Radicals.
The Role of Solvent Effects on C–C
Bond Fragmentation and Hydrogen
Atom Transfer Reactions

M. Pineschi

Advances in the Ring Opening
of Small-Ring Heterocycles with
Organoboron Derivatives

2014 • Vol. 25, 1795 – 1940

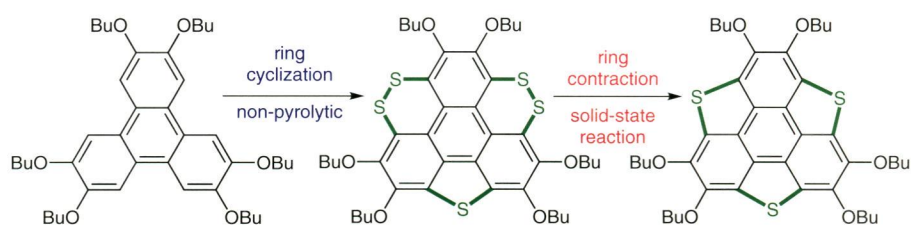
August 12, 2014



Thieme

1795 X. Li
X. Shao*

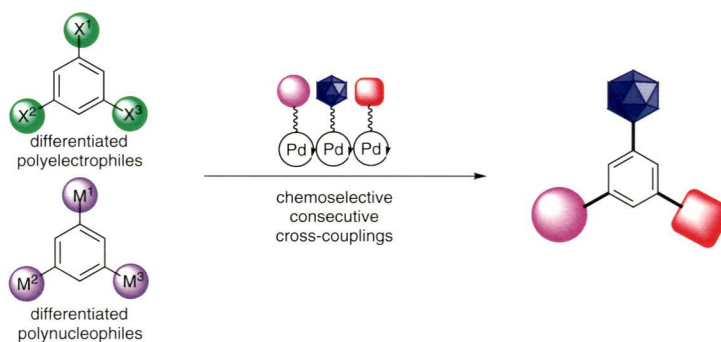
Synthesis of Heterasumanene



Synfacts

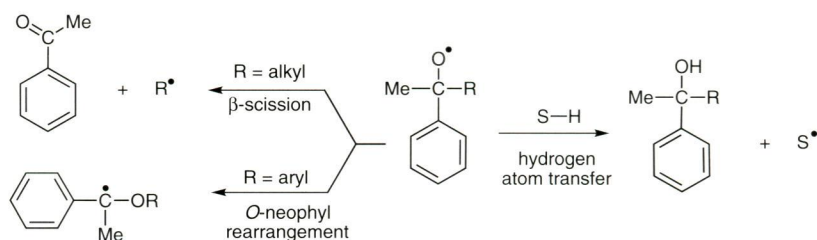
1799 L. Xu
P. Li*

Differentiated Di- and Polyboron Compounds: Synthesis and Application in Successive Suzuki–Miyaura Coupling



1803 M. Salamone
M. Bietti*

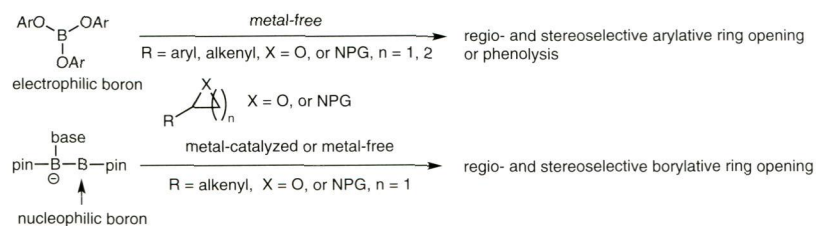
Reaction Pathways of Alkoxy Radicals. The Role of Solvent Effects on C–C Bond Fragmentation and Hydrogen Atom Transfer Reactions



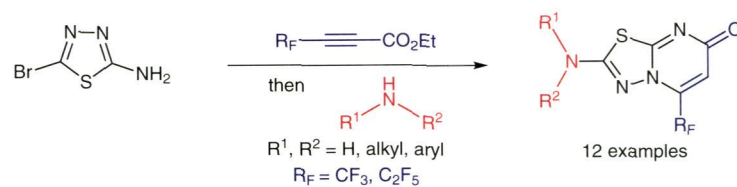
Accounts

1817 M. Pineschi*

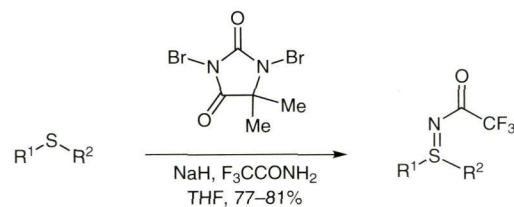
Advances in the Ring Opening of Small-Ring Heterocycles with Organoboron Derivatives

1827 L. Silpa
J. Petrignet
M. Abarbri*

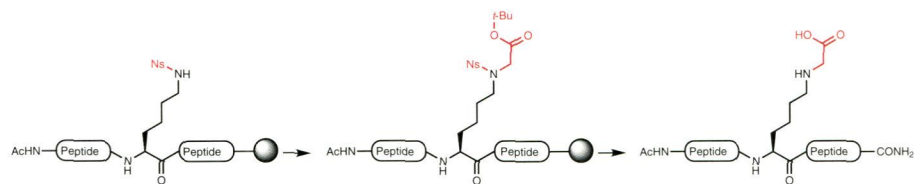
Direct Access to Fluorinated Thiadiazolo[3,2-*a*]pyrimidin-7-one Systems

1831 J. Gries
J. Krüger*

A Practical Approach to *N*-(Trifluoroacetyl)sulfilimines

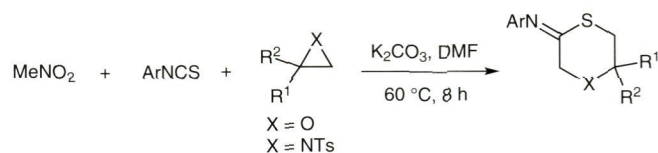
1835 M. Kamalov
S. Yang
P. W. Harris
G. J. S. Cooper
M. A. Brimble*

Expedient Synthesis of Peptides Containing *N*^ε-Carboxymethyllysine

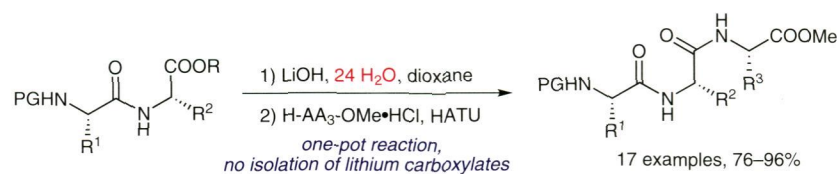


1839 A. Samzadeh-Kermani*

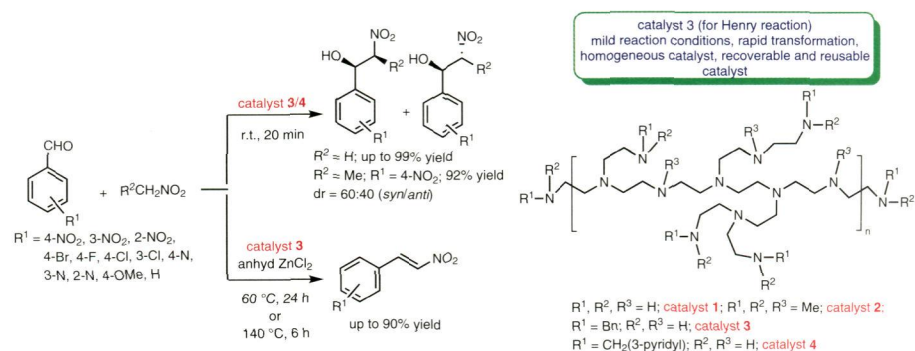
An Efficient One-Pot Synthesis of 1,4-Oxathiane and 1,4-Thiomorpholine Derivatives

1843 R. Azzouz
S. Petit
J.-B. Rouchet
L. Bischoff*

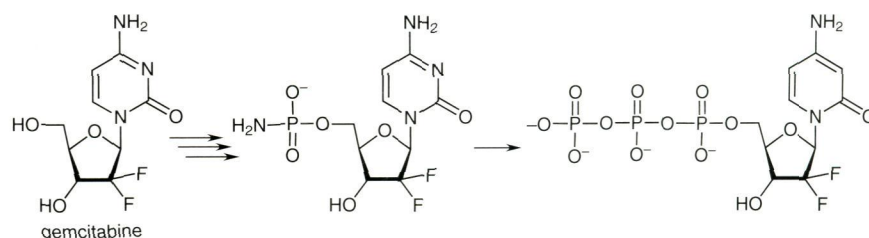
A One-Pot Saponification–Coupling Sequence Suitable for C-Terminus Peptide Elongation Using Lithium Carboxylates

1847 S. S. Ganesan*
A. Ganesan
J. Kothandapani

Hyperbranched Polyamines: Tunable Catalysts for the Henry Reaction

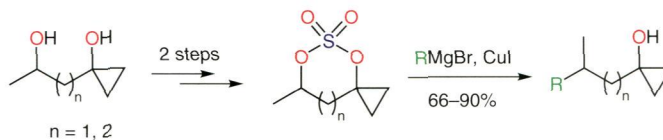
1851 R. Kaczmarek
E. Radzikowska
J. Baraniak*

Efficient Synthesis of Gemcitabine 5'-O-Triphosphate Using Gemcitabine 5'-O-Phosphoramidate as an Intermediate



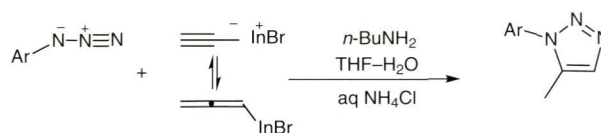
- 1855 D. G. Shklyaruck*
A. N. Fedarkevich
Y. Yu. Kozyrkov

The First Synthesis of Spirocyclic Sulfates from Tertiary Cyclopropanols and Their Reaction with Normant Homocuprates



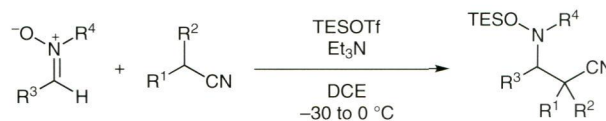
- 1859 A. H. Bandy*
V. J. Hruby

Regioselective N/C-Heterocyclization of Allenylindium Bromide Across Aryl Azides: One-Pot Synthesis of 5-Methyl-1,2,3-triazoles



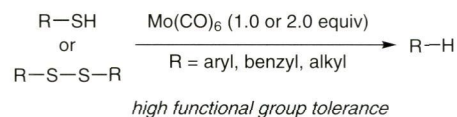
- 1863 F. Yoshimura*
T. Abe
K. Tanino*

Nucleophilic Addition Reactions of Nitriles to Nitrones under Mild Silylation Conditions

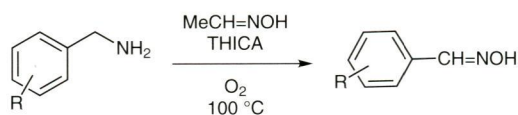


- 1869 Z. Wang
Y. Kuninobu*
M. Kanai*

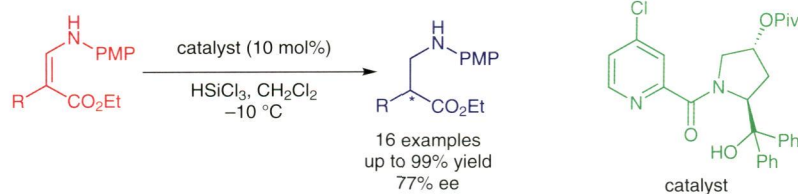
Molybdenum-Mediated Desulfurization of Thiols and Disulfides



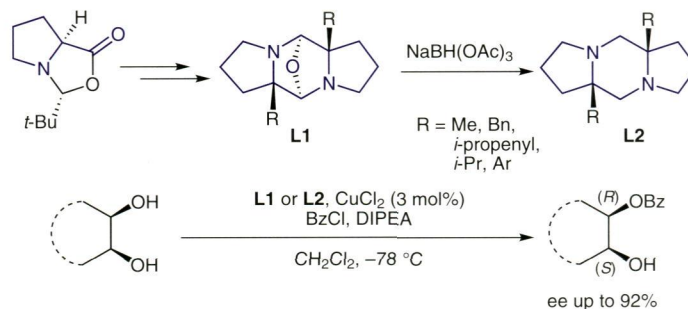
- 1873** J. Yu
M. Lu* **Metal-Free: A Novel and Efficient Aerobic Oxidation of Primary Amines to Oximes Using *N,N,N'*-Trihydroxyisocyanuric Acid and Acetaldoxime as Catalysts in Water**



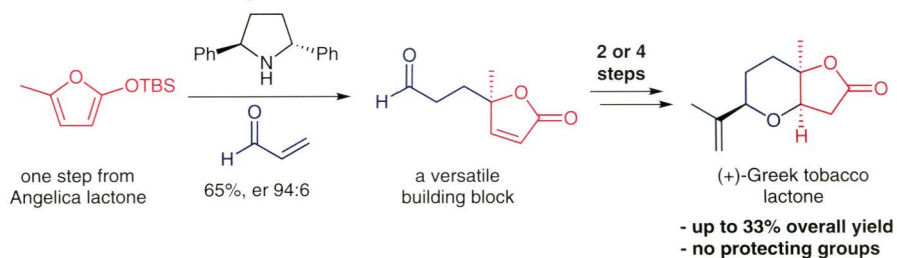
- 1879** C. Shu
X.-Y. Hu
S.-S. Li
W.-C. Yuan
X.-M. Zhang* **Lewis Base Catalyzed Asymmetric Hydrosilylation of α -Substituted β -Enamino Esters: Facile Access to Enantioenriched β^2 -Amino Esters via Dynamic Kinetic Resolution**



- 1883** Z. Kałuža*
R. Ćwiek
M. Dygas
P. Kalicki **Diamine Ligands for Asymmetric Catalysis: Facile Synthesis of C_2 -Symmetric Piperazines from Seebach's Oxazolidinone**

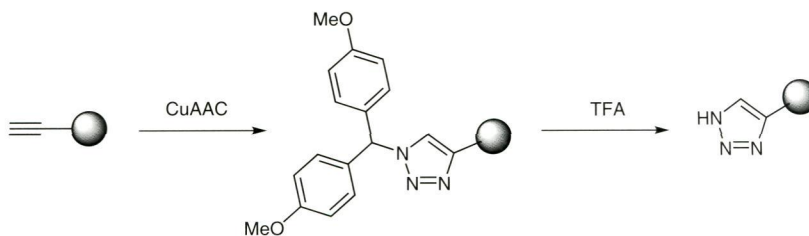


- 1888** J. H. Siitonen
P. M. Pihko* **Total Synthesis of (+)-Greek Tobacco Lactone**



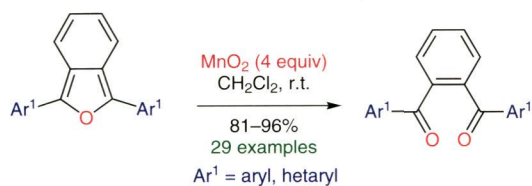
- 1891 A. E. Cohrt
S. T. Le Quement
T. E. Nielsen*

Solid-Phase Synthesis of NH-1,2,3-Triazoles Using 4,4'-Bismethoxybenzhydryl Azide



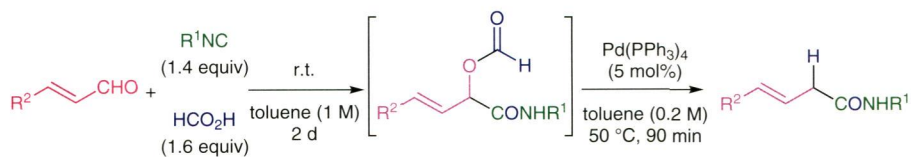
- 1896 R. Sivasakthikumar
M. Nandakumar
A. K. Mohanakrishnan*

Oxidative Cleavage of 1,3-Disubstituted Benzo[*c*]furans with Activated Manganese Dioxide: A Facile Preparation of 1,2-Di(het)arylbenzenes



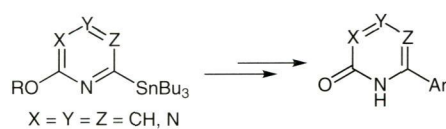
- 1901 A. Dos Santos
L. El Kaïm*

Reductive Passerini/Tsuji–Trost Strategy towards β,γ -Unsaturated Amides



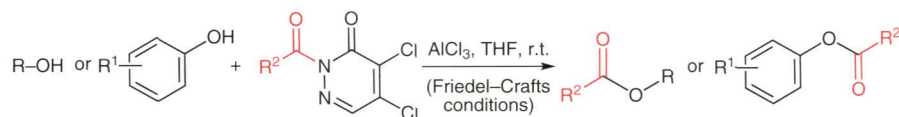
- 1904 C. L. Smith
C. Hirschhäuser
G. K. Malcolm
D. J. Nasrallah
T. Gallagher*

Synthesis of Mono- and Diaza-‘Pyridones’ via Stille Coupling of Alkoxy-stannanes



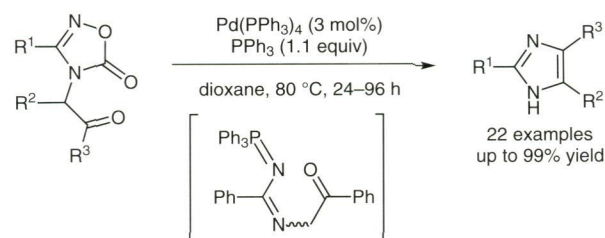
- 1909 B. R. Kim
G. H. Sung
K. E. Ryu
H. J. Yoon*
S.-G. Lee
Y.-J. Yoon*

Facile Esterification of Alcohols with 2-Acyl-4,5-dichloropyridazin-3(2*H*)-ones under Friedel–Crafts Conditions



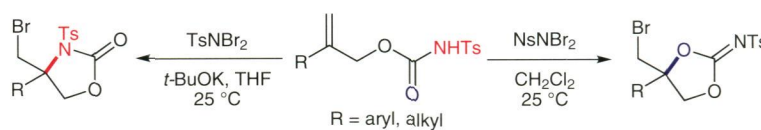
- 1916 T. Shimbayashi
K. Okamoto*
K. Ohe*

Synthesis of Imidazoles and Pyrimidines Using Palladium-Catalyzed Decarboxylative Intramolecular Condensation of 1,2,4-Oxadiazol-5(4*H*)-ones



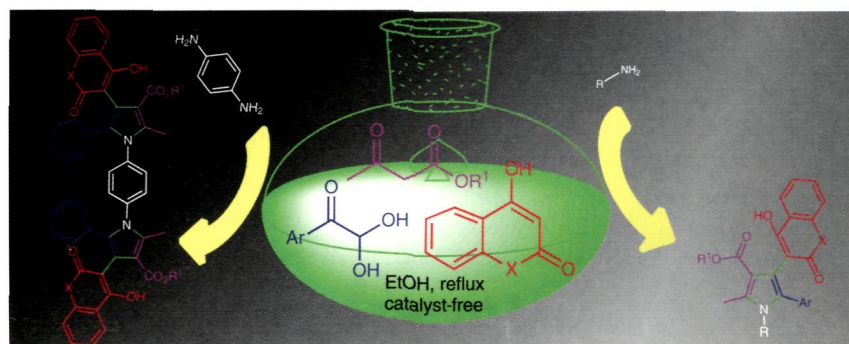
- 1921 G.-T. Fan
M.-H. Sun
G. Gao
J. Chen*
L. Zhou*

Regioselective Bromocyclization of Unsaturated *N*-Tosylcarbamates Promoted by *N,N*-Dibromosulfonamides



- 1926 S. Karamthulla
S. Pal
Md. N. Khan
L. H. Choudhury*

Synthesis of Pentasubstituted Pyrroles via Catalyst-Free Multicomponent Reactions



1937 P.-G. Echeverria **Diethylzinc**

1939 R. H. C. N. Freitas **New Uses for Indium(III) Chloride**

XV **Forthcoming Articles**