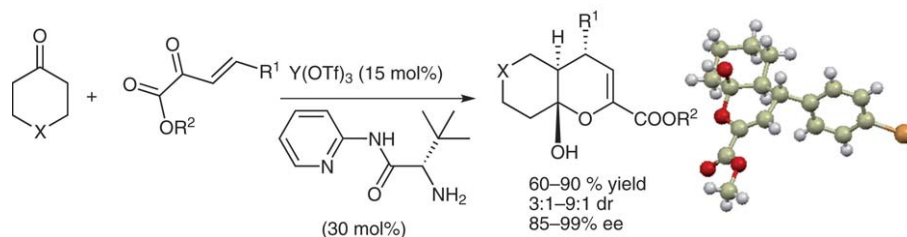
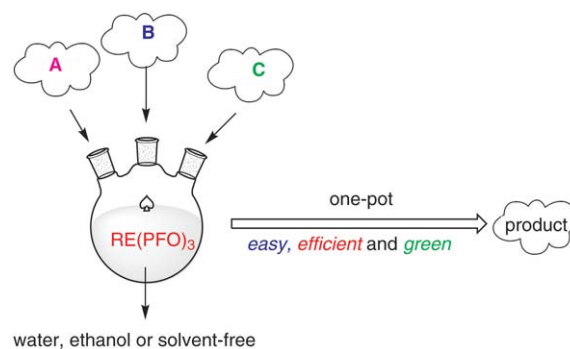


2907 Z. Xu*
H. Wang*

Asymmetric Inverse-Electron-Demand Hetero-Diels–Alder Reaction via Enamine-Metal Lewis Acid Bifunctional Catalysis



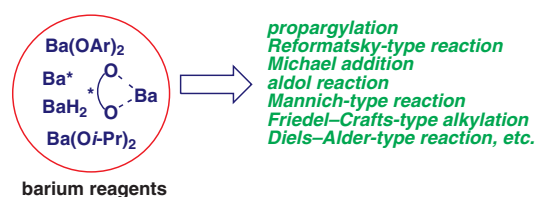
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2913 J. Tang
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S. Wu
D. MaoThe Advance and Application of Rare Earth Perfluorooctanoate [RE(PFO)₃]

Accounts

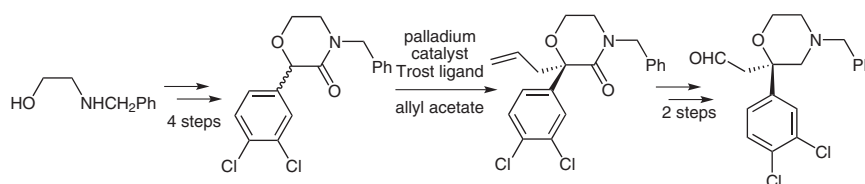
2929 A. Yanagisawa*
K. Yoshida

Recent Advances in Selective Reactions Promoted by Barium Reagents



- 2939** J. Keldenich
C. Michon
A. Nowicki
F. Agbossou-Niedercom*

Synthesis of a Chiral Key Intermediate of Neurokinin Antagonist SSR 240600 by Asymmetric Allylic Alkylation



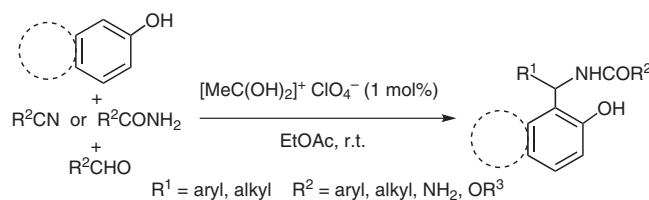
- 2943** G. Le Duc
E. Bernoud
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G. Fabrizi
A. Iazzetti
D. Madec*
G. Poli*

Palladium-Catalyzed Aromatic Sulfonylation: A New Catalytic Domino Process Exploiting in situ Generated Sulfinate Anions



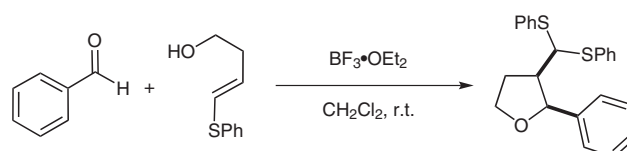
- 2947** F. Tamaddon*
J. M. Bistgani

[MeC(OH)₂]⁺ClO₄⁻: A New Efficient Organocatalyst for the Preparation of 1-Amido- and 1-Carbamato-alkyl Naphthols



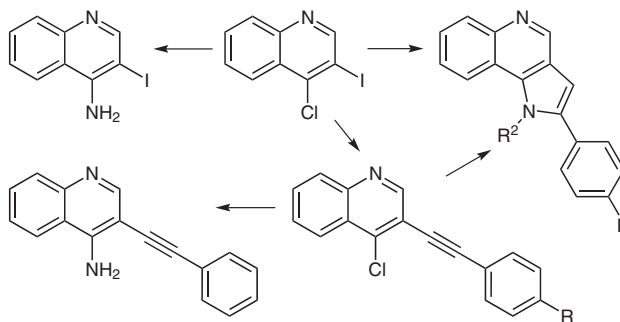
- 2951** B. V. S. Reddy*
S. R. Anjum
G. M. Reddy
T. P. Rao

BF₃·OEt₂-Catalyzed Unusual Formation of *cis*-2,3-Disubstituted Tetrahydrofuran Scaffolds



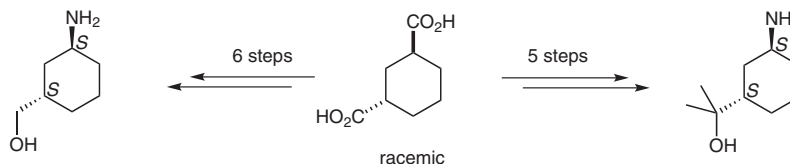
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A. M. S. Silva*
J. A. S. Cavaleiro

4-Chloro-3-iodoquinoline as a Synthon in the Development of New Syntheses of 1,2-Disubstituted 1*H*-Pyrrolo[3,2-*c*]quinolines



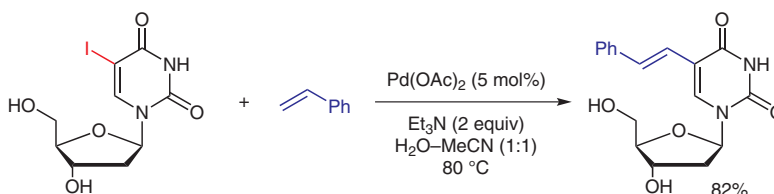
2959 D. P. Walker*
S. E. Heasley
A. MacInnes
T. Anjeh
H.-F. Lu
Y. M. Fobian
J. T. Collins
M. L. Vazquez
M. K. Mao

A Practical Synthesis of [(1*S*,3*S*)-3-Aminocyclohexyl]methanol and 2-[(1*S*,3*S*)-3-Aminocyclohexyl]propan-2-ol, Useful Intermediates for the Preparation of Novel *m*PGES-1 Inhibitors



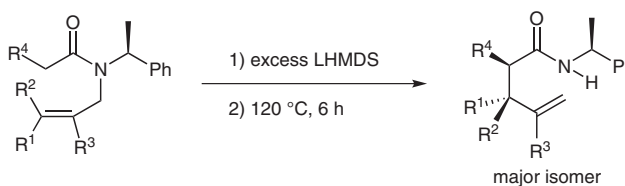
2963 J. H. Cho
K. H. Shaughnessy*

Aqueous-Phase Heck Coupling of 5-Iodouridine and Alkenes under Phosphine-Free Conditions

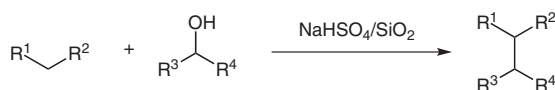


2967 M. Yoshizuka
T. Nishii
H. Sasaki
J. Kitakado
N. Ishigaki
S. Okugawa
H. Kaku
M. Horikawa
M. Inai
T. Tsunoda*

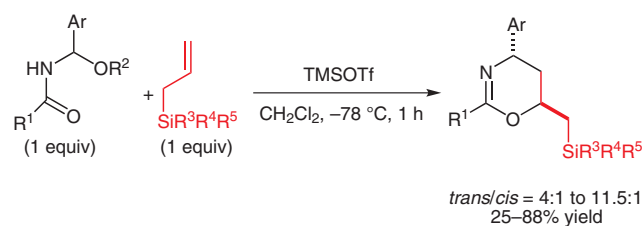
Promotion of Asymmetric Aza-Claisen Rearrangement of *N*-Allylic Carboxamides Using Excess Base



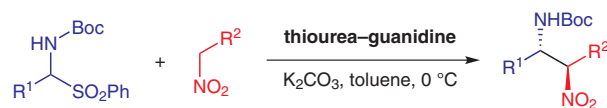
- 2971** T. Aoyama*
S. Miyota
T. Takido
M. Kodomari



- 2977** Z.-R. Li
Y.-X. Zhang
W.-P. Tu
B.-L. Yin*



- 2981** W. Huang
C. Peng*
L. Guo
R. Hu
B. Han*

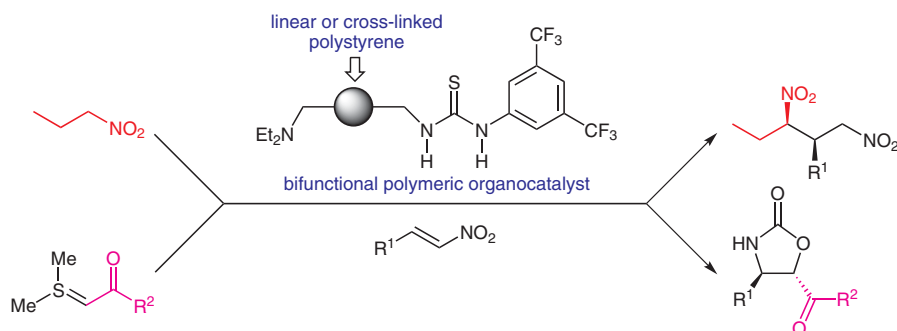


R¹ = alkyl, aryl, pyridyl
R² = alkyl, aryl, functionalized alkyl

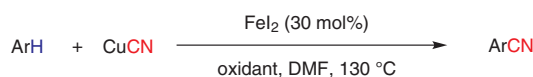
up to 80% yield
(pure diastereomer)
up to 92% ee
up to 6.7:1 dr

- 2985** J. Lu
P. H. Toy*

Reactions of Nitroalkenes with Nitroalkanes or Sulfur Ylides Catalyzed by Amine–Thiourea Bifunctional Polymeric Organocatalysts

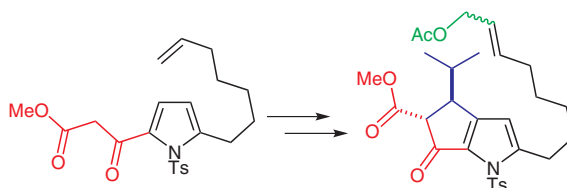


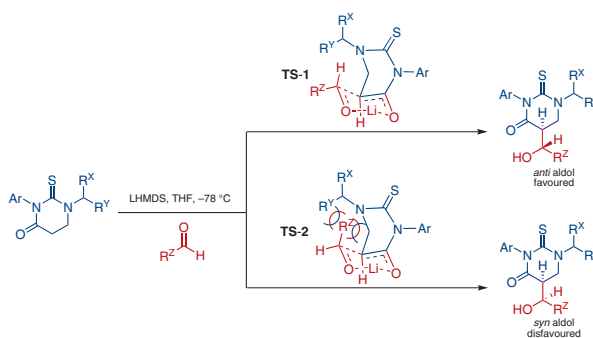
2991 G. Zhang
G. Lv
C. Pan
J. Cheng
F. Chen*

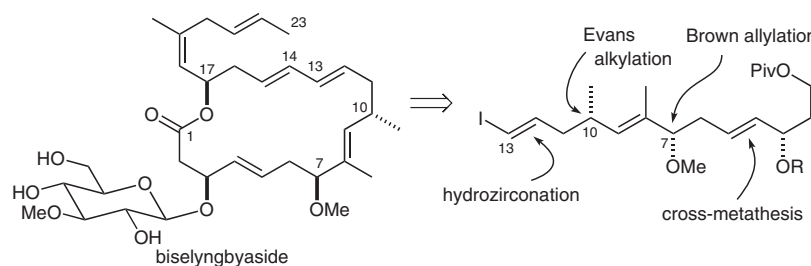
Iron-Mediated Cyanation of Methoxybenzene, Indole, and 2-Arylpyridine C–H Bonds


ArH = methoxybenzene; oxidant = air or PhI(OAc)₂
ArH = 2-arylpyridine, 1-methylindole; oxidant = PhI(OAc)₂

2995 M. Hong
H. Liu
L. Sun
F. Jia
Y. Liu
Q. Jiang
C. Song*
J. Chang*

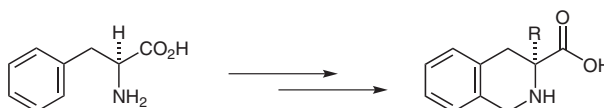
Synthesis of an Advanced Intermediate of the Macrotricyclic Core of Roseophilin

2997 V. Kumar
G. L. Khatik
V. A. Nair*

Sterically Controlled Stereoregulation in Aldol Reactions of 3-Aryl-1-alkyl Dihydrothiouracils

3002 P. Sawant
M. E. Maier*

Synthesis of the C1–C13 Fragment of Biselyngbyaside


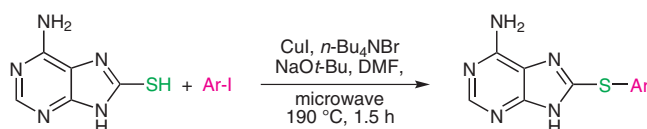
- 3005 P. C. B. Page*
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B. R. Buckley
J. S. Wailes

A Pictet–Spengler Cyclisation Methodology for the Construction of Nonproteinogenic Tetrahydroisoquinoline Quaternary Amino Acids



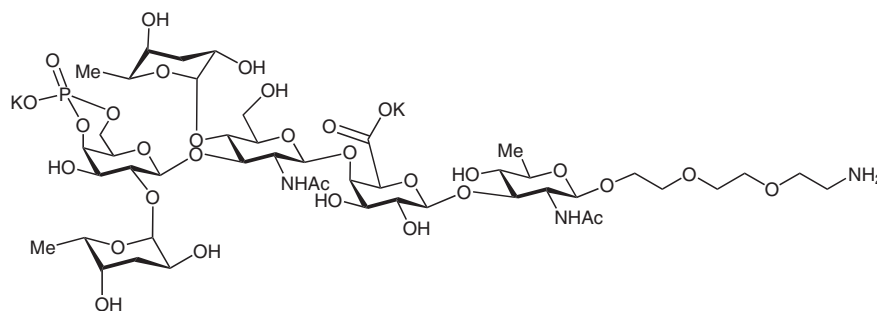
- 3008 W. Sun
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R. A. Stephani
G. Chiosis*

An Efficient Copper-Catalyzed Microwave-Assisted S-Arylation towards the Synthesis of 8-Arylsulfanyl Adenines



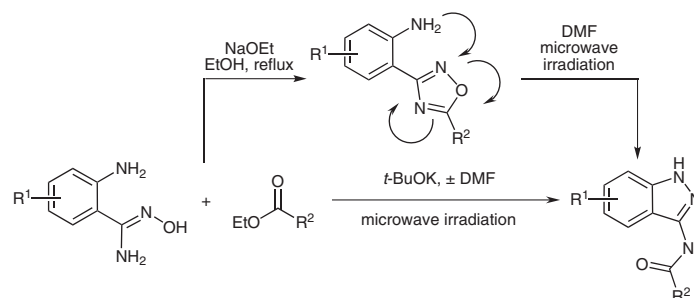
- 3013 S.-j. Hou
D. Sail
P. Kováč*

Towards the First Chemical Synthesis of the Hexasaccharide O-Antigen of *Vibrio cholerae* O139



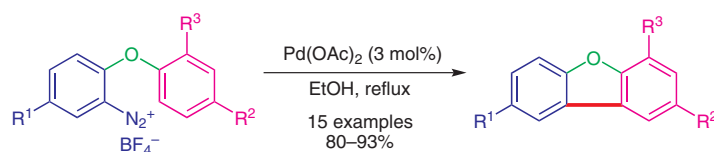
- 3018 G. R. Ott*
A. V. Anzalone

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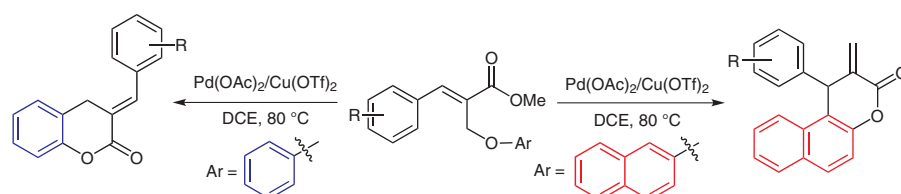
- 3023** Z. Du*
J. Zhou
C. Si
W. Ma

Synthesis of Dibenzofurans by Palladium-Catalysed Tandem Denitration/ C–H Activation



- 3026** X. Xu*
X. Li
X. Yan
H. Wang
Y. Deng
J. Shao

Regiospecific Synthesis of 3,4-Dihydrocoumarins via Substrate-Controlled [1,3]- or [3,3]-Sigmatropic Rearrangement



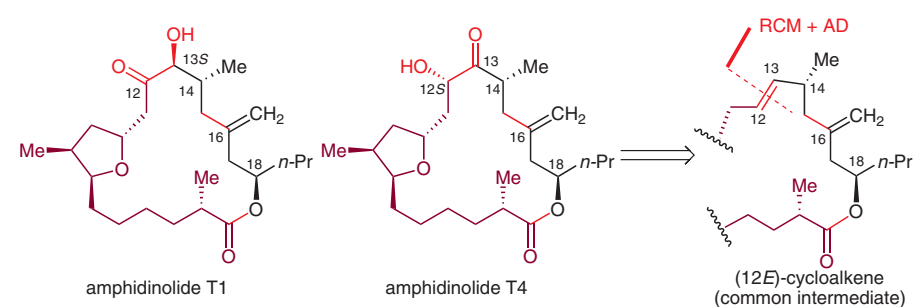
- 3031** X.-F. Bai
G. Gao
Z.-J. Zheng
F. Li
G.-Q. Lai
K. Jiang
F. Li
L.-W. Xu*

Metal-Free Relay Oxidation: Valuable Synthesis of Acylsilane and Ketones under Aerobic Oxidation

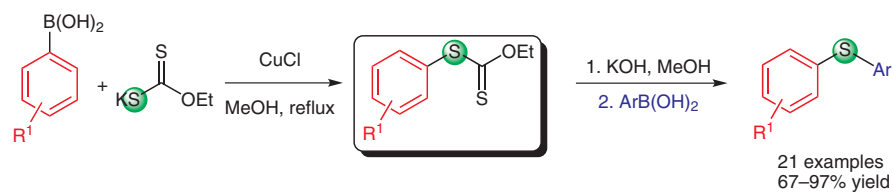


- 3036** L. Sun
D. Wu
J. Wu
W.-M. Dai*

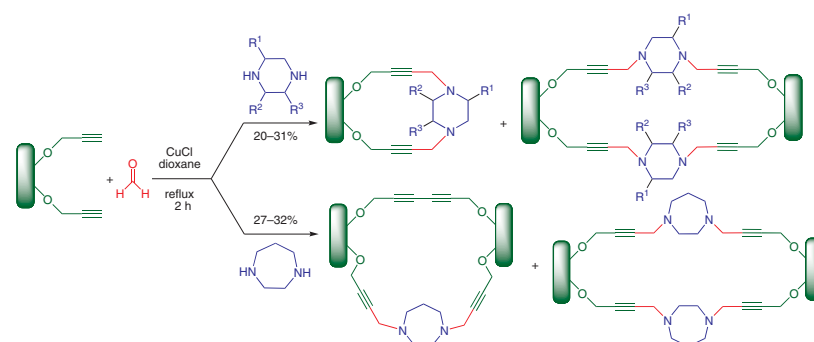
Concise Diverted Total Synthesis of Amphidinolide T1 and T4 from a (12*E*)- Cycloalkene by Selective Functionalization of the C12–C13 Double Bond



- 3041** L. Wang*
W.-Y. Zhou
S.-C. Chen
M.-Y. He
Q. Chen



- 3046** T. Pang
Q. Yang
M. Gao
M. Wang
A. Wu*



- 3053** Compiled by
I. D. Jurberg

Silver Carbonate

- 3055** Compiled by
V. L. Rendina

Bis(trifluoromethanesulfonyl)imide

3057

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