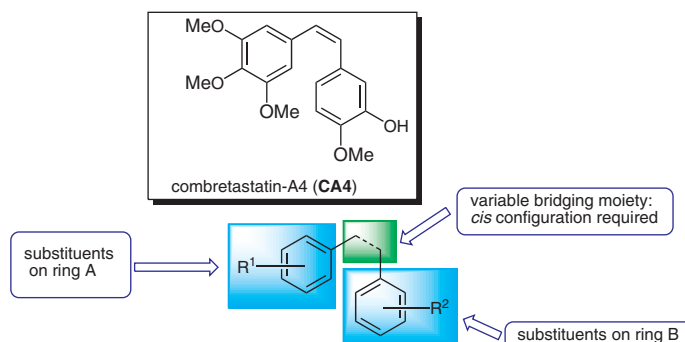
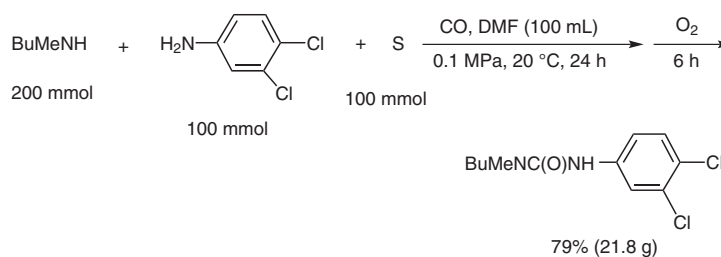
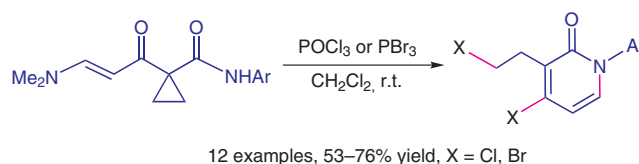
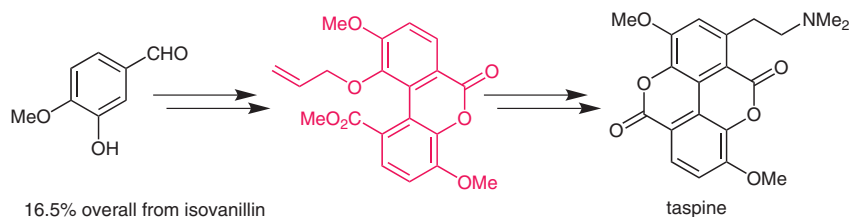


2471 R. Singh*
H. KaurAdvances in Synthetic Approaches for the Preparation of
Combretastatin-Based Anti-Cancer Agents2492 T. Mizuno*
T. Nakai
M. MiharaSynthesis of Unsymmetrical Ureas by Sulfur-Assisted Carbonylation with
Carbon Monoxide and Oxidation with Molecular Oxygen under Mild
Conditions2497 R. Zhang
Y. Zhou
Y. Liang
Z. Jiang
D. Dong*Ring-Opening/Recyclization Reactions of (Dimethylamino)propenoyl-
Substituted Cyclopropanes: Facile Synthesis of Halogenated Pyridin-
2(1H)-ones

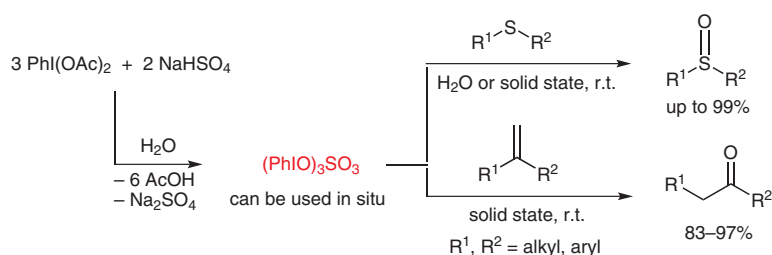
- 2501 B. Cheng
S. Zhang
L. Zhu
J. Zhang
Q. Li
A. Shan
L. He*

Facile and Efficient Total Synthesis of Taspine



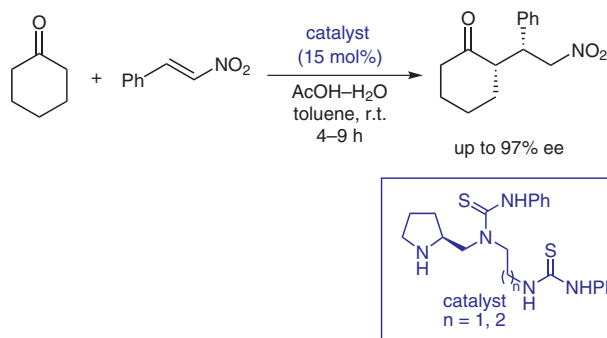
- 2505 M. S. Yusubov*
R. Y. Yusubova
T. V. Funk
K.-W. Chi
V. V. Zhdankin*

Oligomeric Iodosylbenzene Sulfate: A Convenient Hypervalent Iodine Reagent for Oxidation of Organic Sulfides and Alkenes



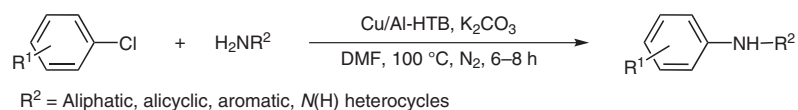
- 2509 A. P. Carley
S. Dixon
J. D. Kilburn*

Pyrrolidine-Based Organocatalysts for Enantioselective Michael Addition of Cyclohexanone to *trans*- β -Nitrostyrene



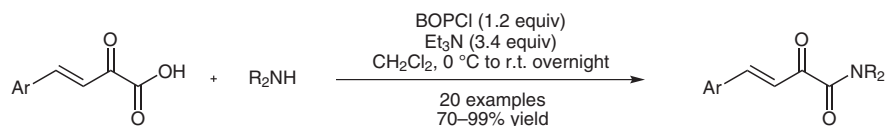
- 2517 B. Sreedhar*
R. Arundhati
P. L. Reddy
M. A. Reddy
M. L. Kantam

Cu–Al Hydrotalcite: An Efficient and Reusable Ligand-Free Catalyst for the Coupling of Aryl Chlorides with Aliphatic, Aromatic, and N(H)-Heterocyclic Amines



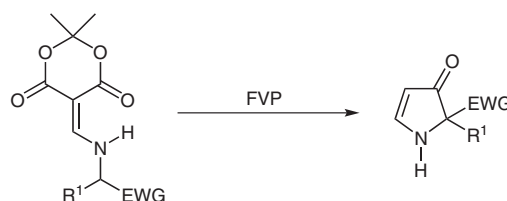
2523 C. Allais
T. Constantieux*
J. Rodriguez*

Highly Efficient Synthesis of *trans*- β,γ -Unsaturated α -Keto Amides



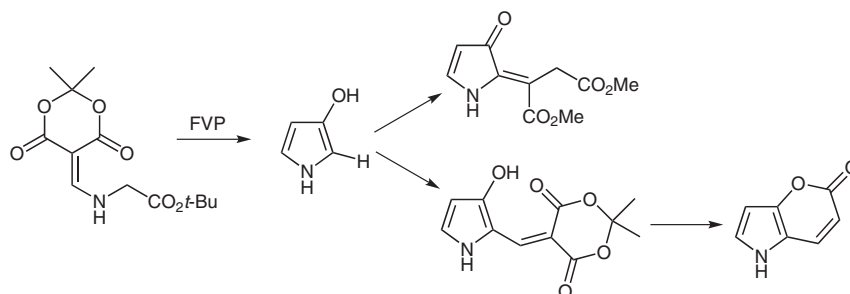
2531 L. Hill
G. A. Hunter
S. H. Imam
H. McNab*
W. J. O'Neill

Gas-Phase Synthesis of N-Unsubstituted 3-Hydroxypyrroles and 1*H*-Pyrrol-3(2*H*)-ones



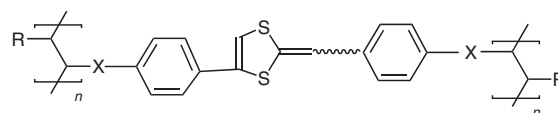
2535 L. Hill
S. H. Imam
H. McNab*
W. J. O'Neill

3-Hydroxy-1*H*-pyrrole



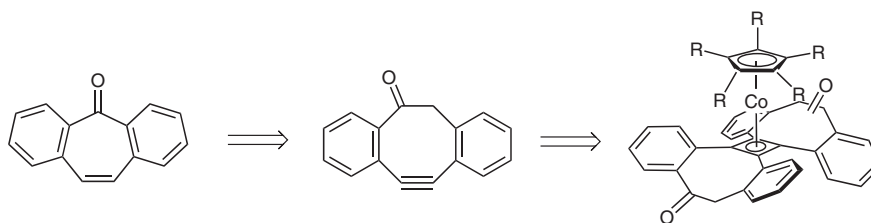
2539 M. Al-Smadi*
N. Hanold
H. Kalbitz
H. Meier*

1,2,3-Thiadiazoles with Unsaturated Side Chains; Synthesis, Polymerization, and Photocrosslinking



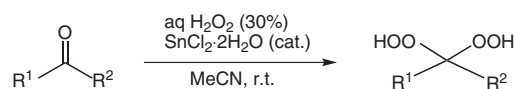
- 2547 S. C. Kornmayer
F. Rominger
R. Gleiter*

Synthesis of 11,12-Didehydrodibenzo[*a,e*]cycloocten-5(6*H*)-one: A Strained Eight-Membered Alkyne



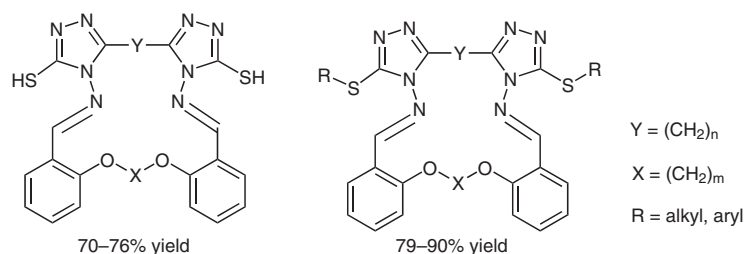
- 2553 D. Azarifar*
K. Khosravi
F. Soleimanei

Stannous Chloride Dihydrate: A Novel and Efficient Catalyst for the Synthesis of *gem*-Dihydroperoxides from Ketones and Aldehydes



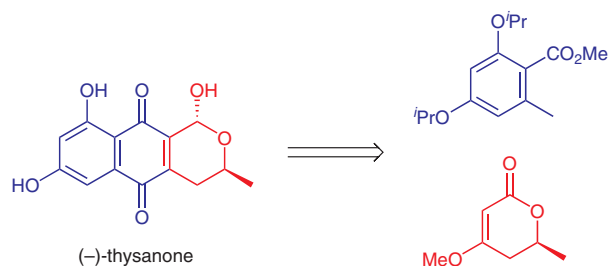
- 2557 N. Foroughifar*
A. Mobinikhaledi
S. Ebrahimi

Synthesis of a Novel Class of Azacrown Macrocycles and Lariat Crown Ethers Containing Two 1,2,4-Triazole Rings as Subunits



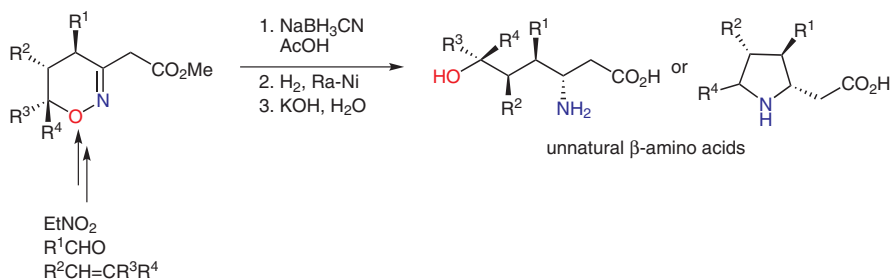
- 2561 J. Sperry
T. Y. Yuen
M. A. Brimble*

Enantioselective Synthesis of the 3C-Protease Inhibitor (–)-Thysanone by a Staunton–Weinreb Annulation Strategy



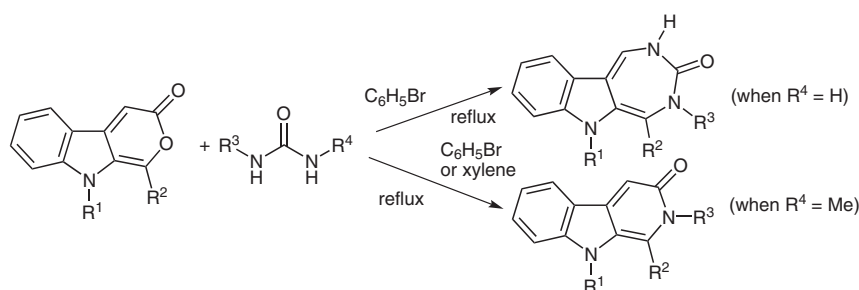
- 2570 A. Yu. Sukhorukov
A. V. Lesiv
O. L. Eliseev
Y. A. Khomutova
S. L. Ioffe*

Stereoselective Synthesis of Unnatural β -Amino Acids from Nitroethane via 5,6-Dihydro-4H-1,2-oxazin-3-ylacetates



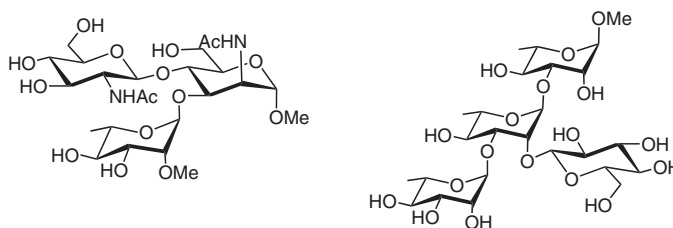
- 2579 D. Livadiotou
C. A. Tsoleridis*
J. Stephanidou-Stephanatou*

A Versatile, Unexpected, One-Pot Regioselective Synthesis of a New Class of 1,3-Diazepinoindolones by Reaction of Pyranoindolones with Monosubstituted Ureas



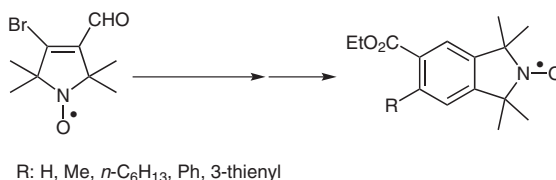
- 2584 S. Pandey
S. Ghosh
A. K. Misra*

Synthesis of a Trisaccharide and a Tetrasaccharide from the Cell-Wall Lipopolysaccharides of *Azospirillum brasilense* S17



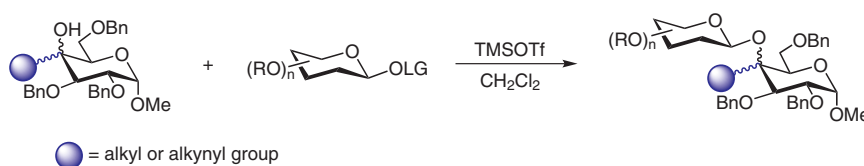
- 2591 T. Kálai
J. Jekó
K. Hideg*

Synthesis of Isoindoline Nitroxides by Electrocyclic Reactions



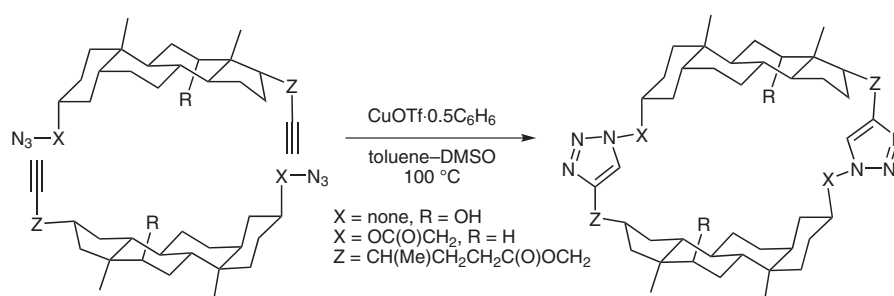
- 2596 A. Holkenbrink
J. B. Vicente
D. B. Werz*

Glycosylations of Tertiary Alcohols: Synthesis of Fully Protected Disaccharides with Sterically Demanding Groups Attached to the Sugar Core



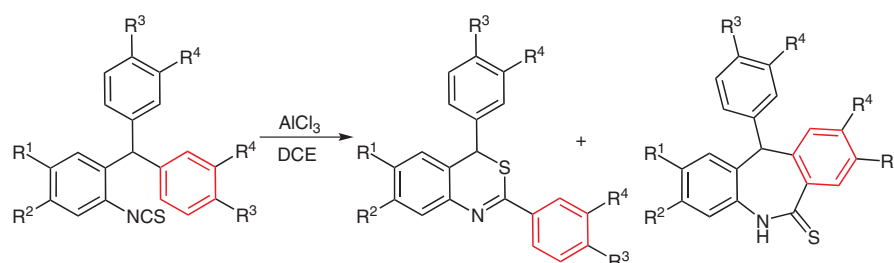
- 2605 G. V. Latyshev
M. S. Baranov
A. V. Kazantsev
A. D. Averin
N. V. Lukashev*
I. P. Beletskaya

Copper-Catalyzed [1,3]-Dipolar Cycloaddition for the Synthesis of Macrocycles Containing Acyclic, Aromatic and Steroidal Moieties



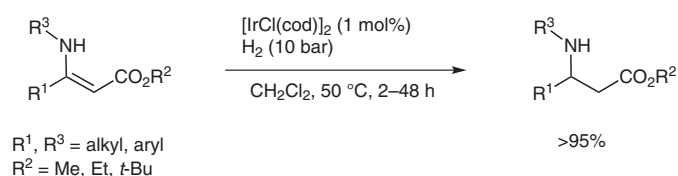
- 2616 A. V. Butin*
F. A. Tsiunchik
V. T. Abaev
A. V. Gutnov
D. A. Cheshkov

Aryl Ring Migration Reaction in the Synthesis of 2,4-Diaryl-4H-3,1-benzothiazines



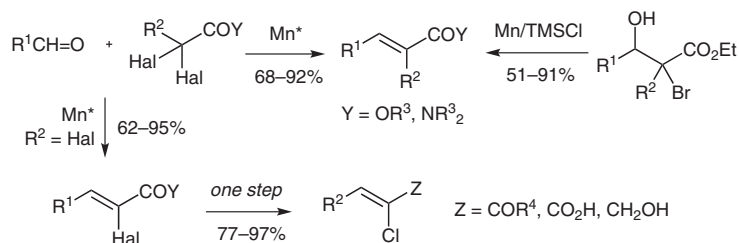
- 2627 H. Hebbache
Z. Hank
C. Bruneau*
J.-L. Renaud*

Hydrogenation of β -N-Substituted and β -N,N-Disubstituted Enamino Esters in the Presence of Iridium(I) Catalyst



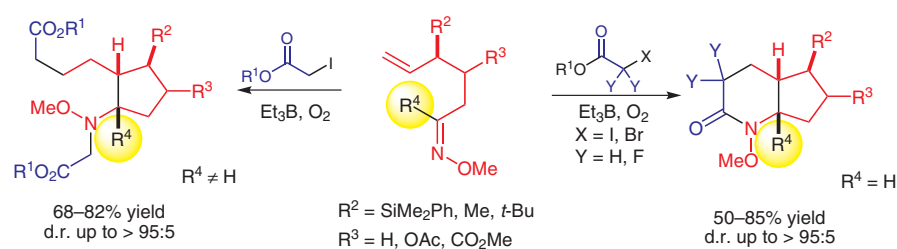
2634 J. M. Concellón*
H. Rodríguez-Solla
V. del Amo
P. Díaz

Stereoselective Olefination Reactions Promoted by Rieke Manganese



2646 E. Godineau
Y. Landais*

Synthesis of Piperidinones through a Radical Cascade



2650 Reviewed by
Steve Collier

Asymmetric Organic Synthesis with Enzymes

Edited by V. Gotor, I. Alfonso, E. García-Urdiales

Author Index

- Abaev, V. T. 2616
 Allais, C. 2523
 Al-Smadi, M. 2539
 Arundhathi, R. 2517
 Averin, A. D. 2605
 Azarifar, D. 2553

 Baranov, M. S. 2605
 Beletskaya, I. P. 2605
 Brimble, M. A. 2561
 Bruneau, C. 2627
 Butin, A. V. 2616

 Carley, A. P. 2509
 Cheng, B. 2501
 Cheshkov, D. A. 2616
 Chi, K.-W. 2505
 Collier, S. 2650
 Concellón, J. M. 2634
 Constantieux, T. 2523

 del Amo, V. 2634
 Díaz, P. 2634
 Dixon, S. 2509
 Dong, D. 2497

 Ebrahimi, S. 2557
 Eliseev, O. L. 2570

 Foroughifar, N. 2557

 Funk, T. V. 2505

 Ghosh, S. 2584
 Gleiter, R. 2547
 Godineau, E. 2646
 Gutnov, A. V. 2616

 Hank, Z. 2627
 Hanold, N. 2539
 He, L. 2501
 Hebbache, H. 2627
 Hideg, K. 2591
 Hill, L. 2531, 2535
 Holkenbrink, A. 2596
 Hunter, G. A. 2531

 Imam, S. H. 2531, 2535
 Ioffe, S. L. 2570

 Jekó, J. 2591
 Jiang, Z. 2497

 Kálai, T. 2591
 Kalbitz, H. 2539
 Kantam, M. L. 2517
 Kaur, H. 2471
 Kazantsev, A. V. 2605
 Khomutova, Y. A. 2570
 Khosravi, K. 2553
 Kilburn, J. D. 2509

 Kornmayer, S. C. 2547

 Landais, Y. 2646
 Latyshev, G. V. 2605
 Lesiv, A. V. 2570
 Li, Q. 2501
 Liang, Y. 2497
 Livadiotou, D. 2579
 Lukashev, N. V. 2605

 McNab, H. 2531, 2535
 Meier, H. 2539
 Mihara, M. 2492
 Misra, A. K. 2584
 Mizuno, T. 2492
 Mobinikhaledi, A. 2557

 Nakai, T. 2492

 O'Neill, W. J. 2531, 2535

 Pandey, S. 2584

 Reddy, M. A. 2517
 Reddy, P. L. 2517
 Renaud, J.-L. 2627
 Rodriguez, J. 2523
 Rodríguez-Solla, H. 2634
 Rominger, F. 2547

 Shan, A. 2501
 Singh, R. 2471
 Soleimanei, F. 2553
 Sperry, J. 2561
 Sreedhar, B. 2517
 Stephanidou-Stephanatou, J. 2579
 Sukhorukov, A. Yu. 2570

 Tsiunchik, F. A. 2616
 Tsoleridis, C. A. 2579

 Vicente, J. B. 2596

 Werz, D. B. 2596

 Yuen, T. Y. 2561
 Yusubov, M. S. 2505
 Yusubova, R. Y. 2505

 Zhang, J. 2501
 Zhang, R. 2497
 Zhang, S. 2501
 Zhdankin, V. V. 2505
 Zhou, Y. 2497
 Zhu, L. 2501