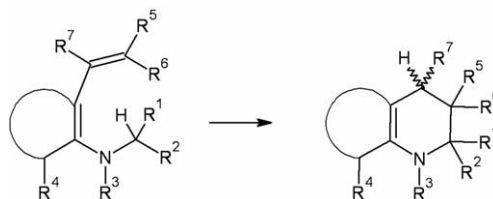


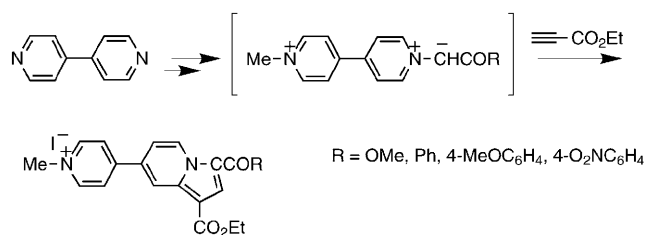
2625

**Ring-Closure Reactions of *ortho*-Vinyl-*tert*-anilines and (Di)Aza-Heterocyclic Analogues via the *tert*-Amino Effect: Recent Developments**P. Mátyus,\* O. Éliás, P. Tapolicsányi, Á. Polonka-Bálint,  
B. Halász-Dajka

2640

**Improved Synthesis of Cationic Pyridinium-Substituted Indolizines**

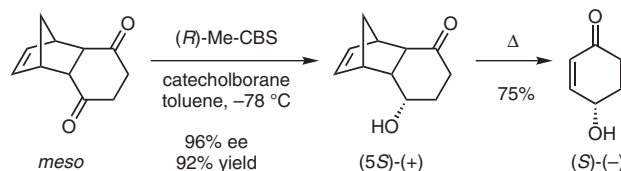
B. Furdui, R. Dinica, I. I. Druta, M. Demeunynck\*



2643

**A Short and Practical Access to both Enantiomers of 4-Hydroxycyclohexenone Based on a Desymmetrizing CBS Reduction**

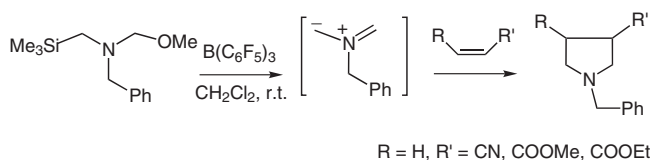
C. F. Nising, U. K. Ohnemüller, S. Bräse\*



2646

**Tris(pentafluorophenyl)borane-Catalyzed Synthesis of *N*-Benzyl Pyrrolidines**

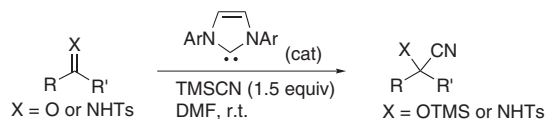
P. Srihari,\* S. R. Yaragorla, D. Basu, S. Chandrasekhar



2649

**Construction of Tetrasubstituted Carbon by an Organocatalyst: Cyanation Reaction of Ketones and Ketimines Catalyzed by a Nucleophilic N-Heterocyclic Carbene**

Y. Fukuda, K. Kondo,\* T. Aoyama\*



Review

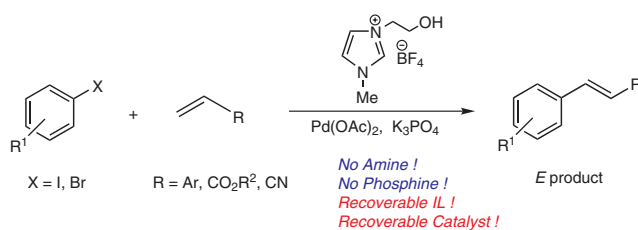
Short Papers

Papers

2653

### Functionalized Ionic Liquid as an Efficient and Recyclable Reaction Medium for Phosphine-Free Palladium-Catalyzed Heck Reaction

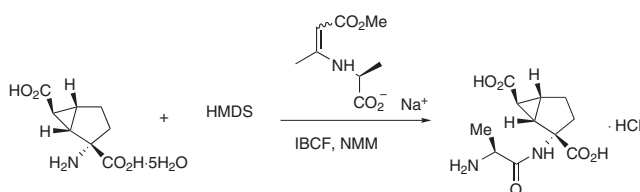
L. Zhou, L. Wang\*



2659

### Use of Silyl Ester and Enamine Protection for an Efficient Alternate Synthesis of (1*S*,2*S*,5*R*,6*S*)-2-[(2'*S*)-(2'-Amino)propionyl]aminobicyclo[3.1.0]hexane-2,6-dicarboxylic Acid Hydrochloride (LY544344·HCl)

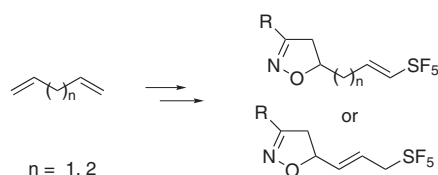
J. W. Fennell,\* M. J. Semo, D. D. Wirth, R. K. Vaid



2665

### Synthesis of 4,5-Dihydroisoxazoles Connected by Short Spacers to the Pentafluoro-λ<sup>6</sup>-sulfanyl Group

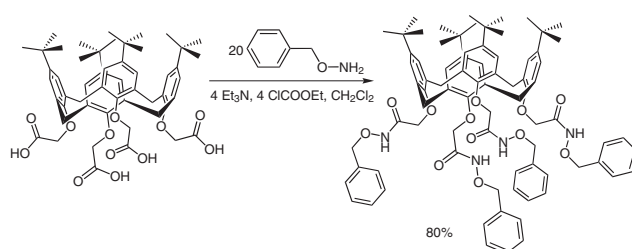
V. K. Brej\*



2671

### Lower-Rim-Substituted *tert*-Butylcalix[4]arenes; Part IX: One-Pot Synthesis of Calix[4]arene-Hydroxamates and Calix[4]arene-Amides

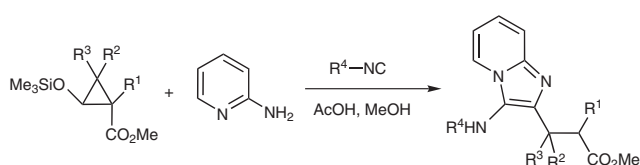
U. Lesińska, M. Bocheńska\*



2677

### A Flexible Three-Component Synthesis of Novel δ-Amino Acids Incorporating an Imidazo[1,2-*a*]pyridine Backbone

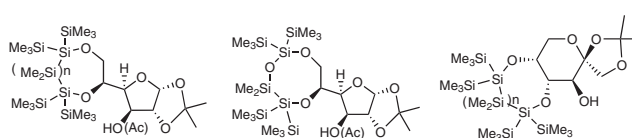
I. Veljkovic, R. Zimmer, H.-U. Reissig,\* I. Brüdgam, H. Hartl



2685

### Novel Carbohydrate-Based Mono- and Bidentate Oligosilyl Ethers

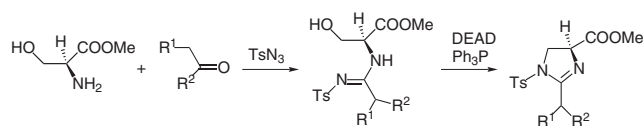
A. Flemming, C. Mamat, M. Köckerling, C. Krempner,\* R. Miethchen\*



2693

### Synthesis of 4,5-Dihydro-1*H*-imidazole-4-carboxylates from $\alpha$ -Amino Acid Amidines

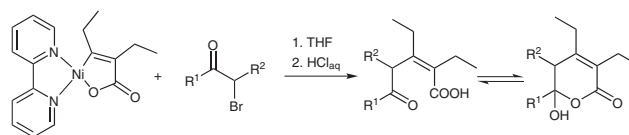
E. Erba,\* D. Pocar, P. Trimarco



2697

### Five- and Six-Membered Nickelacyclic Carboxylates as Reagents for the Facile Synthesis of $\delta$ -Ketocarboxylic Acids, Isocoumarins, and 1,3-Dicarbonyl Derivatives of Benzoic Acid

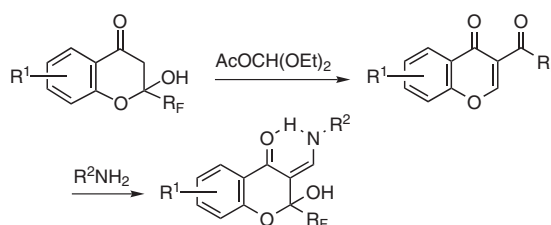
J. Langer, M. Gärtner, H. Görls, D. Walther\*



2707

### 3-(Polyhaloacyl)chromones and their Hetero Analogues: Synthesis and Reactions with Amines

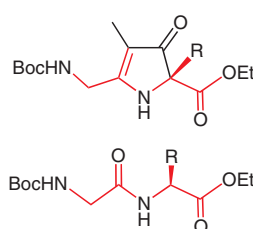
V. Ya. Sosnovskikh,\* R. A. Irgashev, M. A. Barabanov



2719

### Synthesis of 3-Oxo-2,3-dihydropyrrole Amino Acids as Chiral Dipeptidomimics

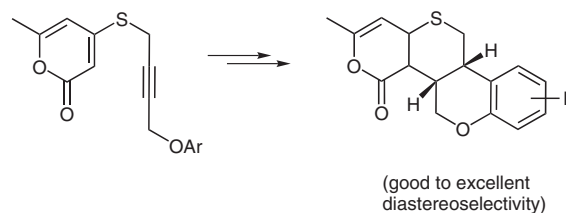
P. Maity, B. König\*



2725

### Regioselective Synthesis of Pyrone-Annulated Sulfur Heterocycles by Aryl Radical Cyclization

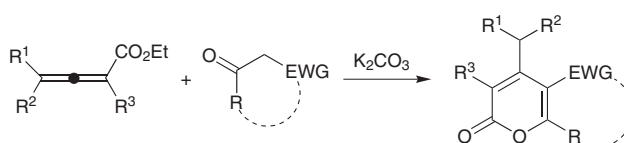
K. C. Majumdar,\* S. Muhuri



2731

### Polysubstituted 5-Functionalized 2-Pyrone Derivatives: Facile Synthesis via Tandem Nucleophilic Addition/Lactonization Reaction of 1,2-Allenyl Esters

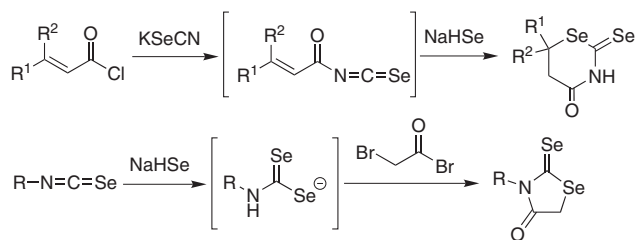
X. Huang,\* R. Shen



2738

### Synthesis of 2-Selenoxoperhydro-1,3-selenazin-4-ones and 2-Selenoxo-1,3-selenazolidin-4-ones via Diselenocarbamate Intermediates

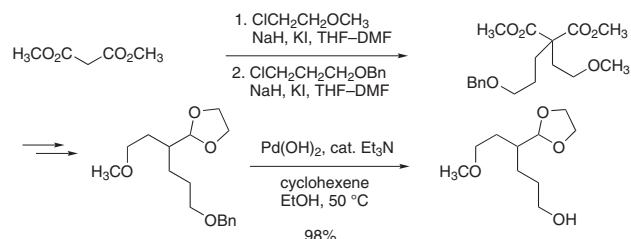
M. Koketsu,\* Y. Yamamura, H. Ishihara\*



2743

### Efficient Preparation of the 18-Methoxycoronaridine Side-Chain Precursor

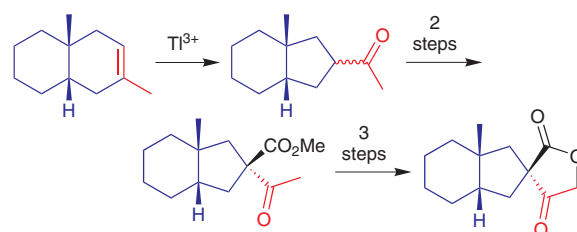
M. P. Rainka, M. S. Dowling, C.-H. R. King, H. Meckler, R. J. Herr\*



2748

### Thallium(III)-Mediated Ring Contraction of *cis*-Octalins: An Approach for the Diastereoselective Construction of the *nor*-Bakkane Skeleton

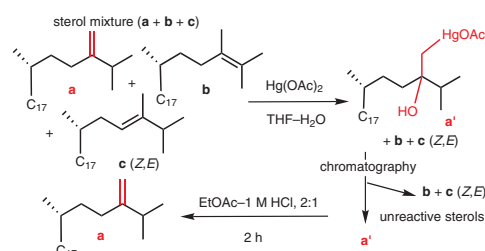
H. M. C. Ferraz,\* T. O. Vieira, L. F. Silva, Jr



2753

### Preparative Method for the Quantitative Separation of Methylene Sterols from Unsaturated Sterol Mixtures by Chemoselective Hydroxymercuration–Deoxymercuration

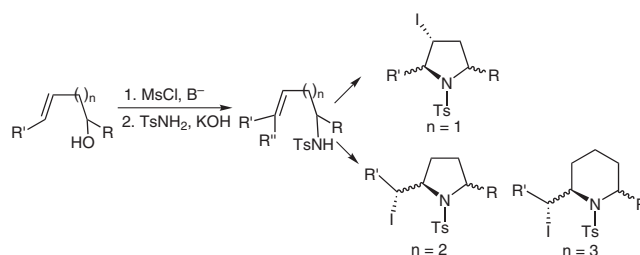
L. El Kihel,\* G. Charles



2760

### A New, Simple Synthesis of *N*-Tosyl Pyrrolidines and Piperidines

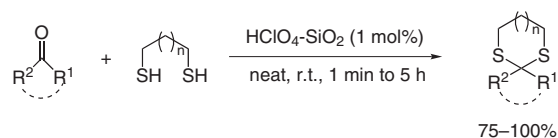
M. C. Marcotullio,\* V. Campagna, S. Sternativo, F. Costantino, M. Curini



2767

### Perchloric Acid Adsorbed on Silica Gel (HClO<sub>4</sub>-SiO<sub>2</sub>) as an Extremely Efficient and Reusable Catalyst for 1,3-Dithiolane/Dithiane Formation

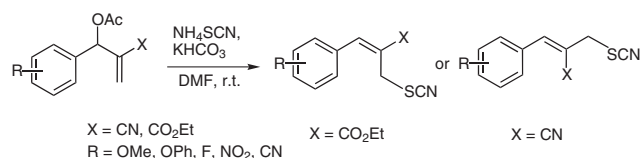
S. Rudrawar, R. C. Besra, A. K. Chakraborti\*



2772

### A Facile Nucleophilic Displacement of Baylis–Hillman Acetates with Ammonium Thiocyanate

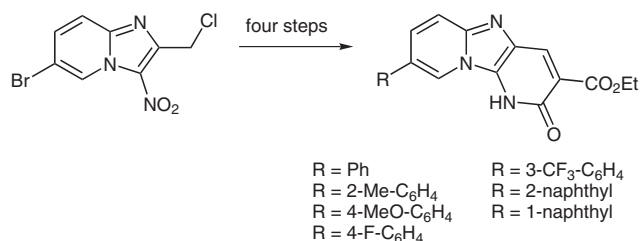
P. Srihari,\* A. P. Singh, R. Jain, J. S. Yadav



2777

### Efficient Synthesis of New 8-Aryl Tricyclic Pyridinones

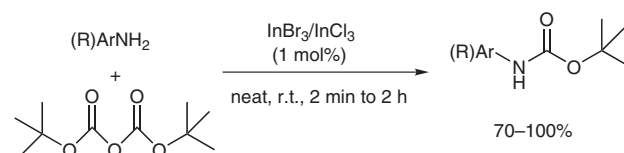
C. Castera-Ducros, M. D. Crozet, P. Vanelle\*



2784

### Indium(III) Halides as New and Highly Efficient Catalysts for *N*-*tert*-Butoxycarbonylation of Amines

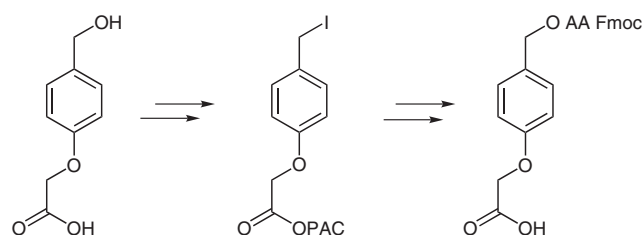
S. V. Chankeshwara, A. K. Chakraborti\*



2789

### Synthesis of 4-(Fmoc-aminoacyloxymethyl)phenoxyacetic Acids for Use in Solid-Phase Peptide Synthesis

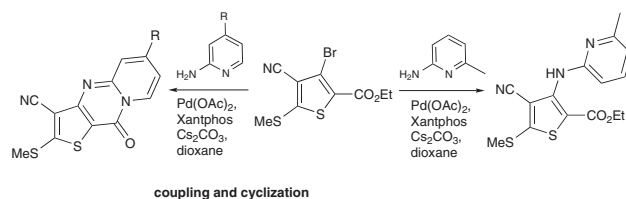
N. Zinieris, S. Kokinaki, L. Leondiadis, N. Ferderigos\*



2794

### Reactivity of Substituted Bromothiophenecarboxylates in Palladium-Catalyzed *N*-Arylation of Hetaryl Amines

A. Beguin, S. Hesse, M.-J. R. P. Queiroz, G. Kirsch\*



## Forthcoming Articles

XIII

## Author Index

---

- Aoyama, T. 2649  
 Barabanov, M. A. 2707  
 Basu, D. 2646  
 Begouin, A. 2794  
 Besra, R. C. 2767  
 Bocheńska, M. 2671  
 Bräse, S. 2643  
 Brel, V. K. 2665  
 Brüdgam, I. 2677  
  
 Campagna, V. 2760  
 Castera-Ducros, C. 2777  
 Chakraborti, A. K. 2767, 2784  
 Chandrasekhar, S. 2646  
 Chankeshwara, S. V. 2784  
 Charles, G. 2753  
 Costantino, F. 2760  
 Crozet, M. D. 2777  
 Curini, M. 2760  
  
 Demeunynck, M. 2640  
 Dinica, R. 2640  
 Dowling, M. S. 2743  
 Druta, I. I. 2640  
  
 El Kihel, L. 2753  
 Éliás, O. 2625  
 Erba, E. 2693  
  
 Fennell, J. W. 2659  
 Ferderigos, N. 2789  
 Ferraz, H. M. C. 2748  
 Flemming, A. 2685  
 Fukuda, Y. 2649  
 Furdui, B. 2640  
  
 Gärtner, M. 2697  
 Görls, H. 2697  
  
 Halász-Dajka, B. 2625  
 Hartl, H. 2677  
 Herr, R. J. 2743  
 Hesse, S. 2794  
 Huang, X. 2731  
  
 Irgashev, R. A. 2707  
 Ishihara, H. 2738  
  
 Jain, R. 2772  
  
 King, C.-H. R. 2743  
 Kirsch, G. 2794  
 Köckerling, M. 2685  
 Koketsu, M. 2738  
 Kokinaki, S. 2789  
 Kondo, K. 2649  
 König, B. 2719  
 Krempner, C. 2685  
  
 Langer, J. 2697  
 Leondiadis, L. 2789  
 Lesińska, U. 2671  
  
 Maity, P. 2719  
 Majumdar, K. C. 2725  
 Mamat, C. 2685  
 Marcotullio, M. C. 2760  
 Mátyus, P. 2625  
 Meckler, H. 2743  
 Miethchen, R. 2685  
 Muhuri, S. 2725  
  
 Nising, C. F. 2643  
  
 Ohnemüller, U. K. 2643  
  
 Pabbaraja, S. 2772  
 Pocar, D. 2693  
 Polonka-Bálint, Á. 2625  
  
 Queiroz, M.-J. R. P. 2794  
  
 Rainka, M. P. 2743  
 Reissig, H.-U. 2677  
 Rudrawar, S. 2767  
  
 Semo, M. J. 2659  
 Shen, R. 2731  
  
 Silva, L. F. Jr 2748  
 Singh, A. P. 2772  
 Sosnovskikh, V. Ya. 2707  
 Srihari, P. 2646, 2772  
 Sternativo, S. 2760  
  
 Tapolcsányi, P. 2625  
 Trimarco, P. 2693  
  
 Vaid, R. K. 2659  
 Vanelle, P. 2777  
 Veljkovic, I. 2677  
 Vieira, T. O. 2748  
  
 Walther, D. 2697  
 Wang, L. 2653  
 Wirth, D. D. 2659  
  
 Yadav, J. S. 2772  
 Yamamura, Y. 2738  
 Yaragorla, S. R. 2646  
  
 Zhou, L. 2653  
 Zimmer, R. 2677  
 Zinieris, N. 2789