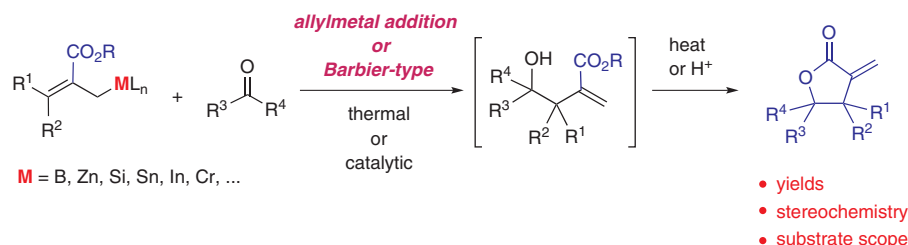
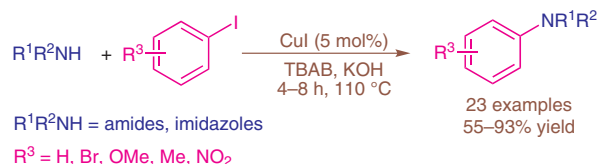
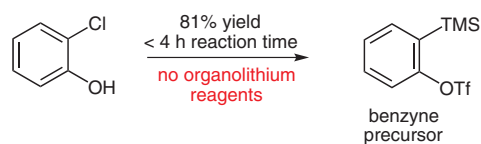


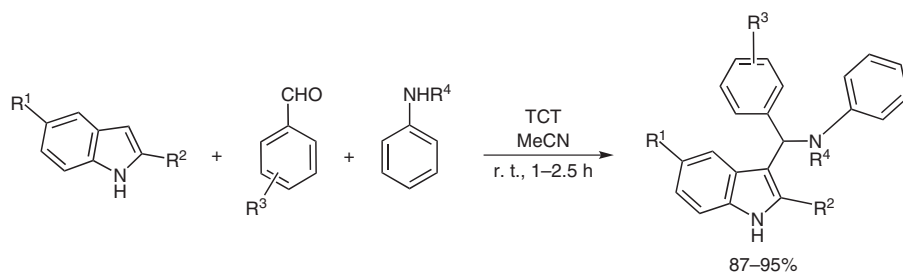
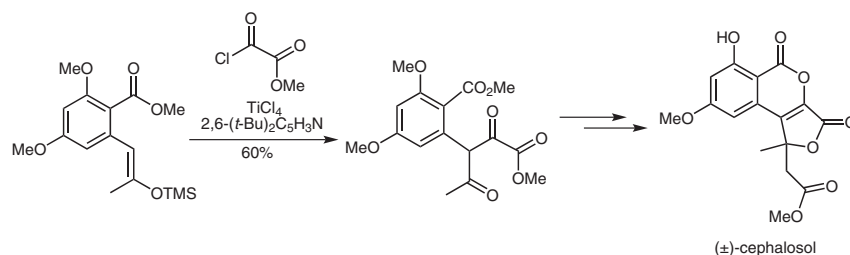
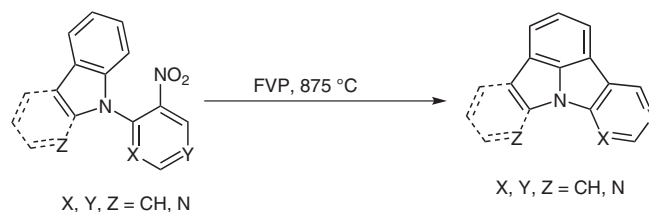
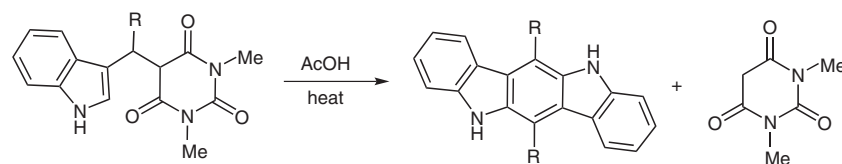
893 T. G. Elford  
D. G. Hall\*Advances in 2-(Alkoxy carbonyl)allylboration of Carbonyl Compounds and Other Direct Methods for the Preparation of  $\alpha$ -Exo-Alkylidene  $\gamma$ -Lactones908 Md. A. Ali  
P. Saha  
T. Punniyamurthy\*

## Efficient Copper-Catalyzed N-Arylation of Amides and Imidazoles with Aryl Iodides

911 D. J. Atkinson  
J. Sperry  
M. A. Brimble\*

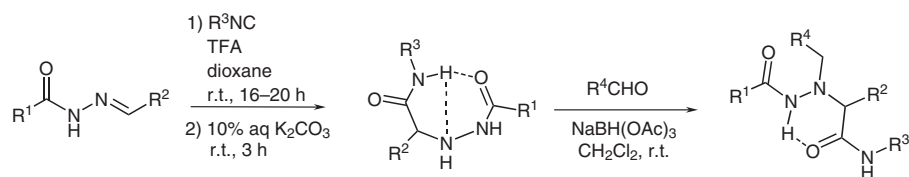
## Improved Synthesis of the Benzyne Precursor 2-(Trimethylsilyl)phenyl Trifluoromethanesulfonate



**914 B. Das\*  
J. N. Kumar  
A. S. Kumar  
K. Damodar**
**A Facile Synthesis of 3-[(N-Alkylanilino)(aryl)methyl]indoles Using TCT**

**917 A. Arlt  
U. Koert\***
**Total Synthesis of (±)-Cephalosol via Silyl Enol Ether Acylation**

**923 L. A. Crawford  
H. McNab\*  
A. R. Mount  
J. Verhille  
S. I. Wharton**
**Synthesis of Azapyrrolo[3,2,1-jk]carbazoles, Azaindolo[3,2,1-jk]carbazoles, and Carbazole-1-carbonitriles by Gas-Phase Cyclization of Aryl Radicals**

**929 M. L. Deb  
S. Mazumder  
B. Baruah  
P. J. Bhuyan\***
**A Simple and Efficient Method for the Synthesis of Indolo[3,2-b]carbazoles**


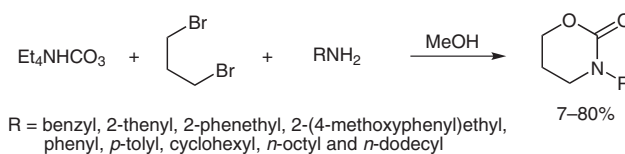
933 M. Krasavin\*  
E. Bushkova  
V. Parchinsky  
A. Shumsky

### Hydrazinopeptide Motifs Synthesized via the Ugi Reaction: An Insight into the Secondary Structure



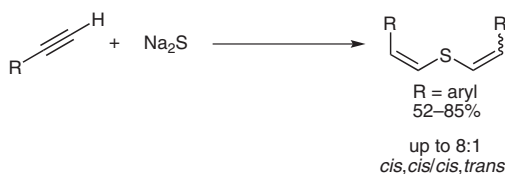
943 S. Trifunović  
D. Dimitrijević  
G. Vasić  
N. Radulović  
M. Vukićević  
F. W. Heinemann  
R. D. Vukićević\*

### New Simple Synthesis of N-Substituted 1,3-Oxazinan-2-ones



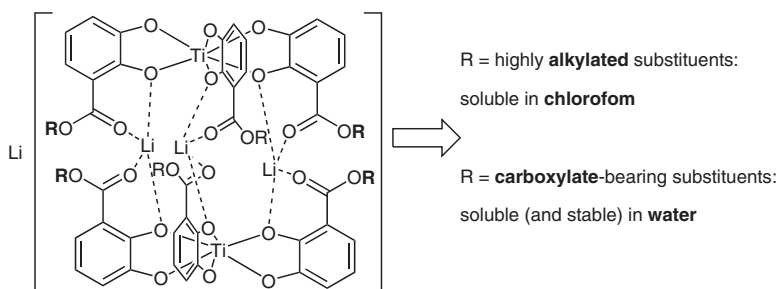
947 J. Paradies\*

### Synthesis of Divinylsulfides



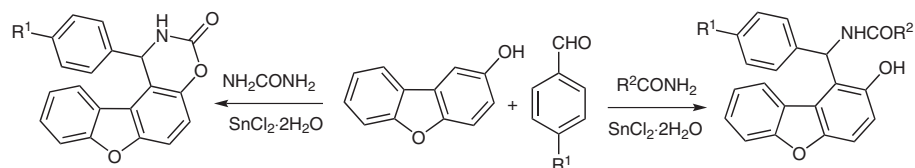
953 M. Baumert  
M. Albrecht\*  
H. D. F. Winkler  
C. A. Schalley

### Tuning the Polarity of Hierarchically Assembled Helicates



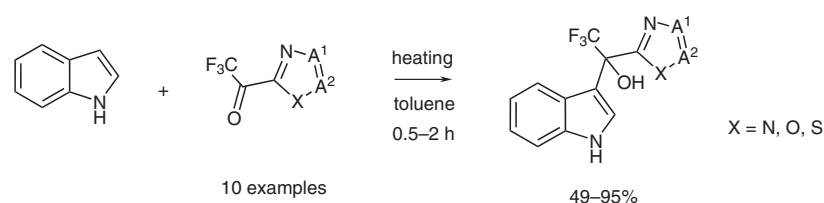
- 959 S. Kantevari\*  
T. Yempala  
S. V. N. Vuppalapati

### A New, One-Pot, Three-Component, Solvent-Free Synthesis of Amidoalkyl Dibenzofuranols and Dibenzofuran-Condensed 1,3-Oxazin-3-ones



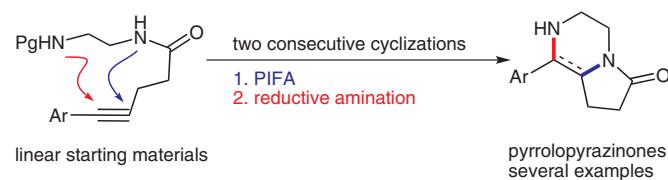
- 967 P. V. Khodakovskiy  
P. K. Mykhailiuk\*  
D. M. Volochnyuk  
A. A. Tolmachev

### Noncatalytic Electrophilic Alkylation of 1*H*-Indole with 2-Trifluoroacetyl-1,3-heterazoles



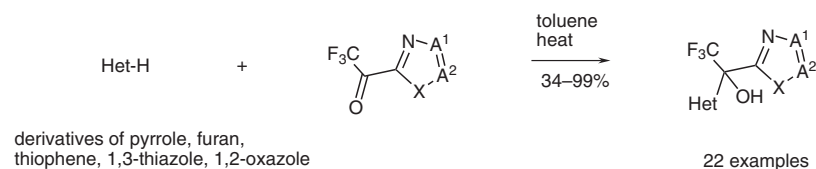
- 971 L. M. Pardo  
I. Tellitu\*  
E. Domínguez\*

### A Quick Synthesis of 1-Arylpyrrolopyrazinones from Linear Alkynylamide Derivatives



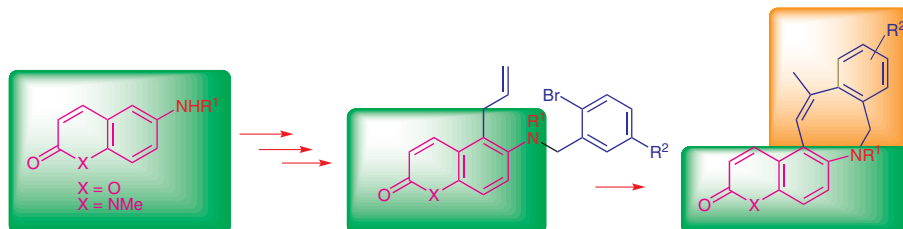
- 979 P. V. Khodakovskiy  
P. K. Mykhailiuk\*  
D. M. Volochnyuk  
A. A. Tolmachev

### Noncatalytic Electrophilic Oxyalkylation of Some Five-Membered Heterocycles with 2-(Trifluoroacetyl)-1,3-azoles



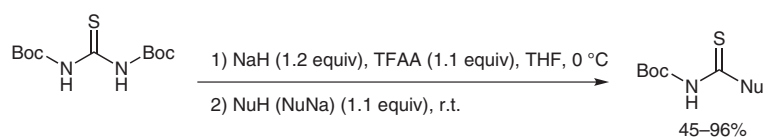
985 K. C. Majumdar\*  
R. K. Nandi  
S. Samanta  
B. Chattopadhyay

**Novel Synthesis of Heterocycle-Annulated Azocine Derivatives of Biological Relevance by Aromatic Aza-Claisen Rearrangement and Intramolecular Heck Reaction**



991 B.-L. Yin\*  
Z.-G. Liu  
J.-C. Zhang  
Z.-R. Li

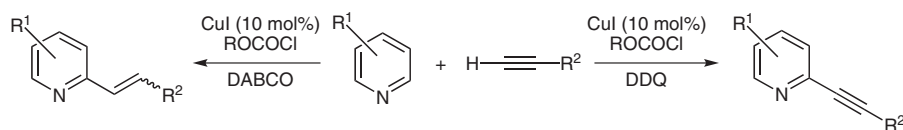
***N,N'*-Di-Boc-Substituted Thiourea as a Novel and Mild Thioacylating Agent Applicable for the Synthesis of Thiocarbonyl Compounds**



NuH = amines, alcohols, thiols, thiophenols, malonate

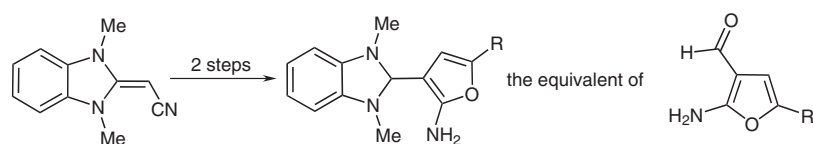
1000 R. E. Beveridge  
B. A. Arndtsen\*

**A Direct, Copper-Catalyzed Functionalization of Pyridines with Alkynes**



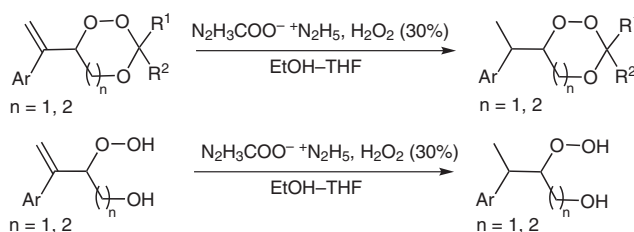
1009 A. V. Denisenko  
A. V. Tverdokhlebov\*  
A. A. Tolmachev  
Y. M. Volovenko  
S. V. Shishkina  
O. V. Shishkin

**Synthesis of Masked 2-Amino-3-furancarboxaldehydes**



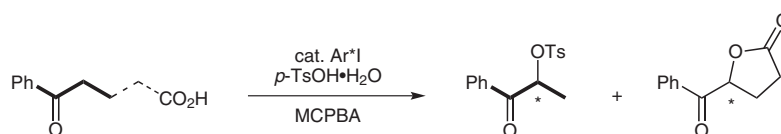
- 1014** C. Singh\*  
A. S. Singh  
N. K. Naikade  
V. P. Verma  
M. Hassam  
N. Gupta  
S. Pandey

### Hydrazinium Carbazate–H<sub>2</sub>O<sub>2</sub>: An Ideal Combination for Diimide Reduction of Base-Sensitive Unsaturated Peroxides



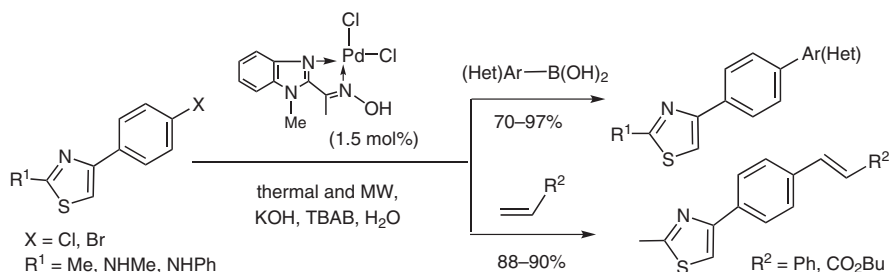
- 1023** U. Farooq  
S. Schäfer  
A. A. Shah  
D. M. Freudendahl  
T. Wirth\*

### Synthesis of New Enantiomerically Pure Organiodine Catalysts and Their Application in the $\alpha$ -Functionalization of Ketones



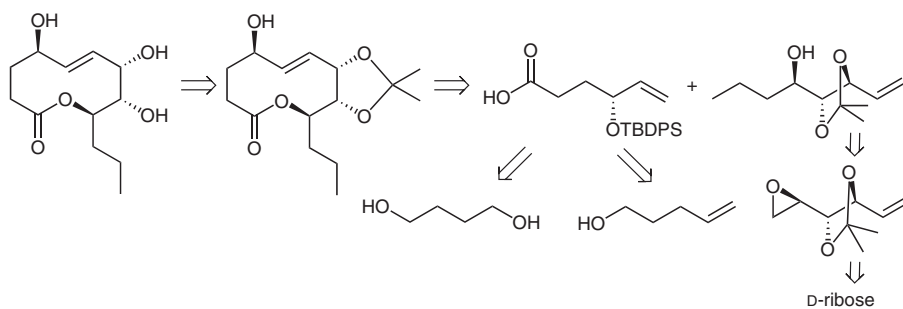
- 1030** K. M. Dawood\*  
M. M. El-Deftar

### Microwave-Assisted Synthesis of 2-Substituted 4-Biarylyl-1,3-thiazoles by Carbon–Carbon Cross-Coupling in Water



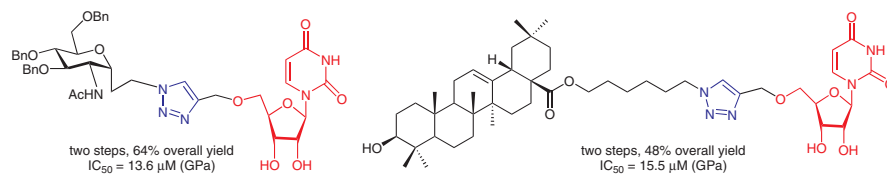
- 1039** P. Srihari\*  
B. Kumaraswamy  
R. Somaiah  
J. S. Yadav

### The Stereoselective Total Synthesis of (+)-Stagonolide B



1046 K. Cheng  
J. Liu  
H. Sun\*  
J. Xie\*

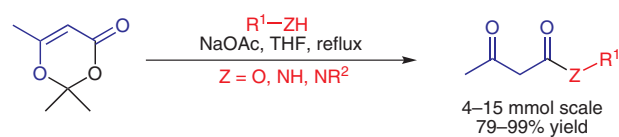
### Synthesis of Nucleoside Conjugates as Potential Inhibitors of Glycogen Phosphorylase



Papers

1053 V. Sridharan  
M. Ruiz  
J. C. Menéndez\*

### Mild and High-Yielding Synthesis of $\beta$ -Keto Esters and $\beta$ -Ketoamides



PSP

1058 Reviewed by  
Steve Collier

### Process Chemistry in the Pharmaceutical Industry, Vol. 2: Challenges in Ever-Changing Climates

by Kumar Gadamasetti and Tamim Braish

Book Review

## Author Index

- Albrecht, M. 953  
 Ali, Md. A. 908  
 Arlt, A. 917  
 Arndtsen, B. A. 1000  
 Atkinson, D. J. 911
- Baruah, B. 929  
 Baumert, M. 953  
 Beveridge, R. E. 1000  
 Bhuyan, P. J. 929  
 Brimble, M. A. 911  
 Bushkova, E. 933
- Chattopadhyay, B. 985  
 Cheng, K. 1046  
 Collier, S. 1058  
 Crawford, L. A. 923
- Damodar, K. 914  
 Das, B. 914  
 Dawood, K.-M. 1030  
 Deb, M. L. 929  
 Denisenko, A. V. 1009  
 Dimitrijević, D. 943  
 Domínguez, E. 971
- El-Defdar, M.-M. 1030  
 Elford, T. G. 893
- Farooq, U. 1023  
 Freudentahl, D. M. 1023
- Gupta, N. 1014
- Hall, D. G. 893  
 Hassam, M. 1014  
 Heinemann, F. W. 943
- Kantevari, S. 959  
 Khodakovskiy, P. V. 967, 979  
 Koert, U. 917  
 Krasavin, M. 933  
 Kumar, A. S. 914  
 Kumar, J. N. 914  
 Kumaraswamy, B. 1039
- Li, Z.-R. 991  
 Liu, J. 1046  
 Liu, Z.-G. 991
- Majumdar, K. C. 985  
 Mazumder, S. 929  
 McNab, H. 923  
 Menéndez, J. C. 1053  
 Mount, A. R. 923  
 Mykhailiuk, P. K. 967, 979
- Naikade, N. K. 1014
- Nandi, R. K. 985  
 Pandey, S. 1014  
 Paradies, J. 947  
 Parchinsky, V. 933  
 Pardo, L. M. 971  
 Punniyamurthy, T. 908
- Radulović, N. 943  
 Ruiz, M. 1053
- Saha, P. 908  
 Samanta, S. 985  
 Schäfer, S. 1023  
 Schalley, C. A. 953  
 Shah, A. A. 1023  
 Shishkin, O. V. 1009  
 Shishkina, S. V. 1009  
 Shumsky, A. 933  
 Singh, A. S. 1014  
 Singh, C. 1014  
 Somaiah, R. 1039  
 Sperry, J. 911  
 Sridharan, V. 1053  
 Srihari, P. 1039  
 Sun, H. 1046
- Tellitu, I. 971  
 Tolmachev, A. A. 967, 979, 1009
- Trifunović, S. 943  
 Tverdokhlebov, A. V. 1009
- Vasić, G. 943  
 Verhille, J. 923  
 Verma, V. P. 1014  
 Volochnyuk, D. M. 967, 979  
 Volovenko, Y. M. 1009  
 Vukićević, M. 943  
 Vukićević, R. D. 943  
 Vuppalapati, S. V. N. 959
- Wharton, S. I. 923  
 Winkler, H. D. F. 953  
 Wirth, T. 1023
- Xie, J. 1046
- Yadav, J. S. 1039  
 Yempala, T. 959  
 Yin, B.-L. 991
- Zhang, J.-C. 991