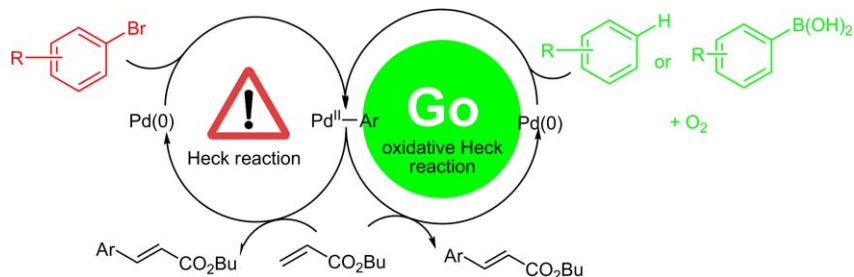


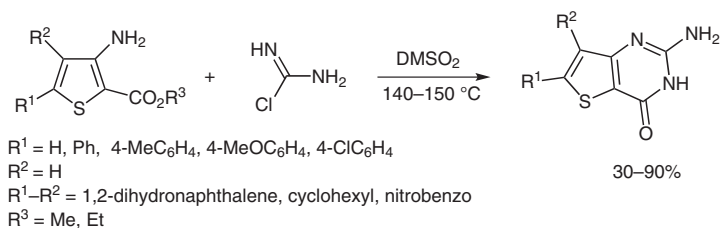
1399 B. Karimi\*  
H. Behzadnia  
D. Elhamifar  
P. F. Akhavan  
F. K. Esfahani  
A. Zamani

### Transition-Metal-Catalyzed Oxidative Heck Reactions



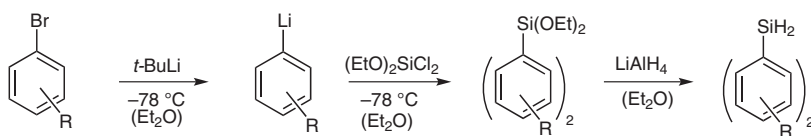
1428 I. Abdillahi  
G. Kirsch\*

### Synthesis of a Novel Series of Thieno[3,2-*d*]pyrimidin-4-(3*H*)-ones

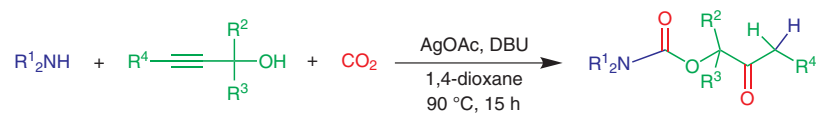


1431 P. Gigler  
W. A. Herrmann\*  
F. E. Kühn\*

### Efficient Synthesis of Substituted Diarylsilanes

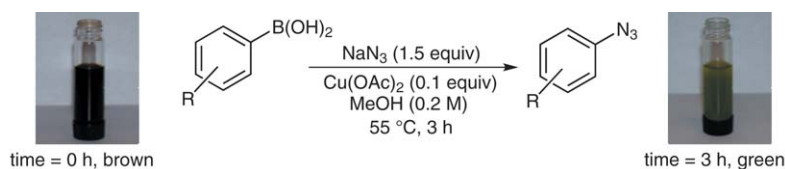


- 1433** C. Qi  
L. Huang  
H. Jiang\* **Efficient Synthesis of  $\beta$ -Oxoalkyl Carbamates from Carbon Dioxide, Internal Propargylic Alcohols, and Secondary Amines Catalyzed by Silver Salts and DBU**

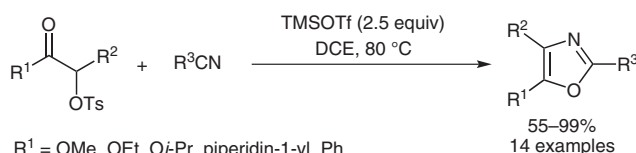


18 examples; isolated yield: 70–93%

- 1441** K. D. Grimes  
A. Gupte  
C. C. Aldrich\* **Copper(II)-Catalyzed Conversion of Aryl/Heteroaryl Boronic Acids, Boronates, and Trifluoroborates into the Corresponding Azides: Substrate Scope and Limitations**

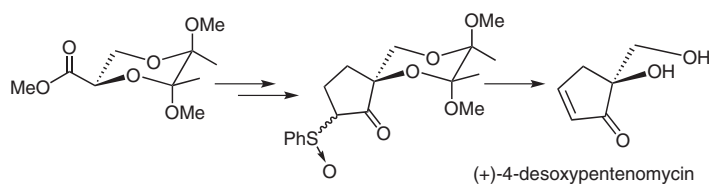


- 1449** P.-S. Lai  
M. S. Taylor\* **Preparation of Substituted Oxazoles by Ritter Reactions of  $\alpha$ -Oxo Tosylates**

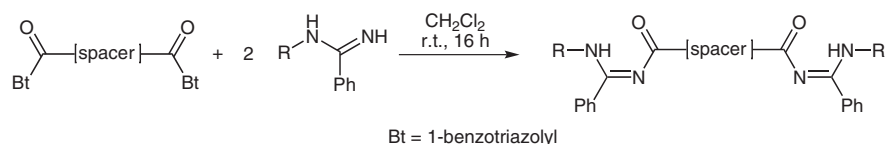
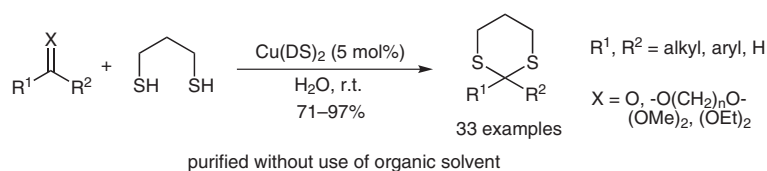
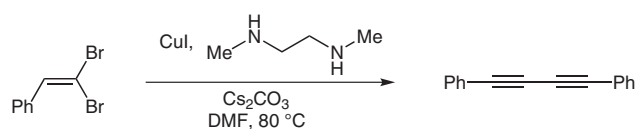
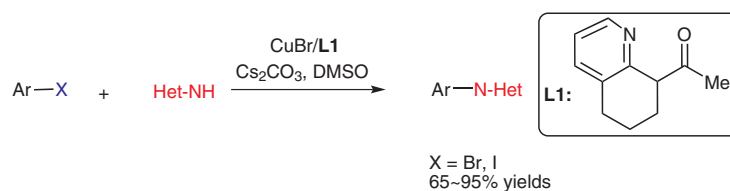


$R^1$  = OMe, OEt, *O*-Pr, piperidin-1-yl, Ph  
 $R^2$  = Ph, 4-BrC<sub>6</sub>H<sub>4</sub>, 4-MeOC<sub>6</sub>H<sub>4</sub>, 3,4-(OCH<sub>2</sub>O)C<sub>6</sub>H<sub>3</sub>  
 $R^3$  = Me, Et, *n*-Hex, *t*-Bu, vinyl

- 1453** S. Kambutong  
C. Kuhakarn  
P. Tuchinda  
M. Pohmakotr\* **Synthesis of (+)-4-Desoxypentenomycin and Analogues**

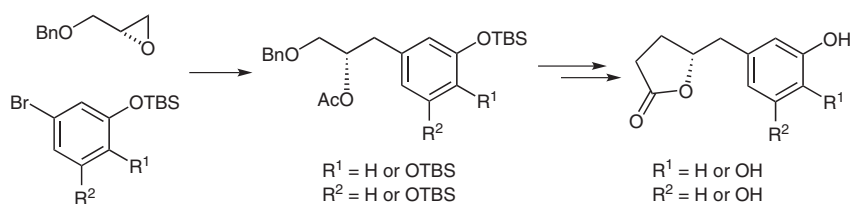




**1485** J. I. Clodt  
V. D. Hack  
R. Fröhlich  
E.-U. Würthwein\*
 **Synthesis of Bis(*N*-acylamidines) from Amidines and *N*-Acylbenzotriazoles**

**1493** S.-S. Weng\*  
S.-C. Chang  
T.-H. Chang  
J.-P. Chyn  
S.-W. Lee  
C.-A. Lin  
F.-k. Chen
 **Chemoselective (Trans)thioacetalization of Carbonyl Compounds with a Reusable Lewis Acid–Surfactant-Combined Copper Bis(dodecyl sulfate) Catalyst in Water**

**1500** A. Coste  
F. Couty  
G. Evano\*
 **Copper-Mediated Homocoupling of Vinyl Dibromides to Symmetrical Diynes**

**1505** H. Chen  
D. Wang  
X. Wang  
W. Huang\*  
Q. Cai  
K. Ding\*
 **Mild Conditions for Copper-Catalyzed *N*-Arylation of Imidazoles**


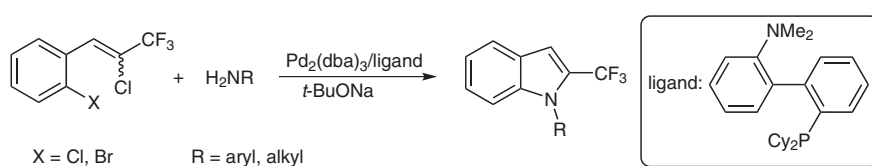
- 1512 M. Hamada  
A. Furuno  
S. Nakano  
T. Kishimoto  
N. Nakajima\*

### Synthesis of Optically Pure Lactone Metabolites of Tea Catechins



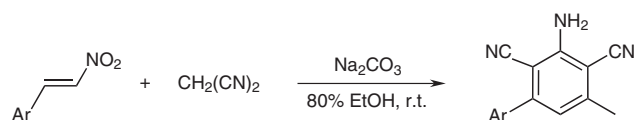
- 1521 S.-X. Dong  
X.-G. Zhang\*  
Q. Liu  
R.-Y. Tang  
P. Zhong  
J.-H. Li\*

### Synthesis of 1-Substituted 2-(Trifluoromethyl)indoles via a Palladium-Catalyzed Double Amination Reaction



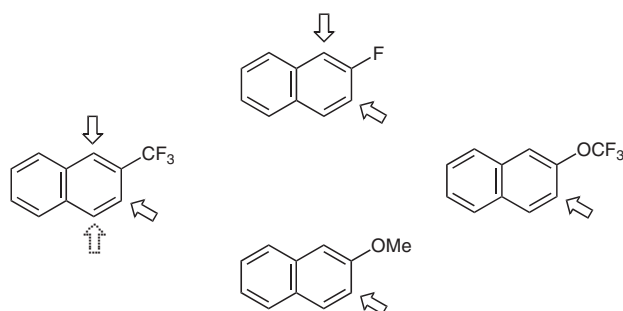
- 1526 M. Adib\*  
B. Mohammadi  
S. Ansari  
H. R. Bijanzadeh  
L.-G. Zhu

### A Novel Synthesis of 3-Aryl-2,6-dicyano-5-methylanilines via Reaction between Nitrostyrenes and Malononitrile

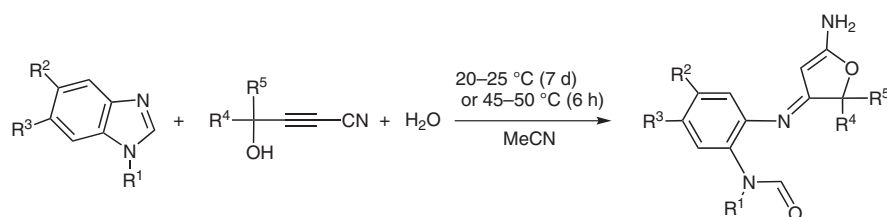


- 1531 R. Ruzziconi\*  
S. Spizzichino  
M. Giurg  
E. Castagnetti  
M. Schlosser\*

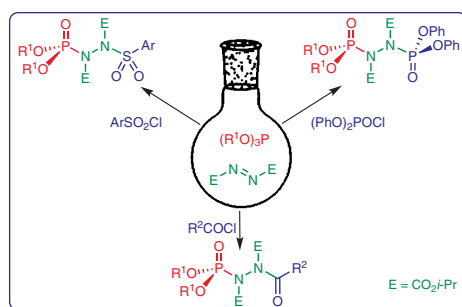
### Metalation of 2-Heterosubstituted Naphthalenes at the 1- or 3- Position: Factors That May Determine the Regiochemistry



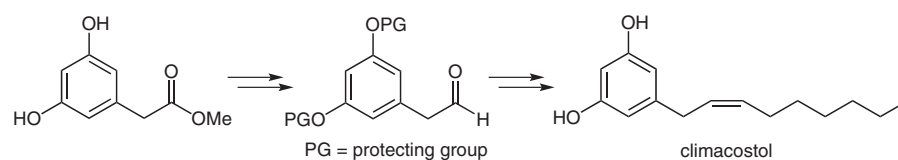
- 1536** B. A. Trofimov\*  
L. V. Andriyankova  
L. P. Nikitina  
K. V. Belyaeva  
A. G. Mal'kina  
A. V. Afonin



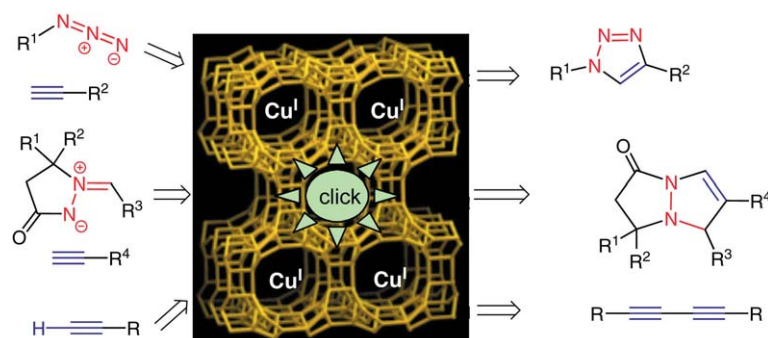
- 1543** A. Alizadeh\*  
S. Rostamnia
- Hydrazinophosphonates and Hydrazinobisphosphonates: Novel Mitsunobu and Arbuzov-Type Multicomponent Application of the Morrison–Brunn–Huisgen Betaine**



- 1550** D. Fiorini  
S. Giuli  
E. Marcantoni\*  
L. Quassinti  
M. Bramucci  
C. Amantini  
G. Santoni  
F. Buonanno  
C. Ortenzi\*

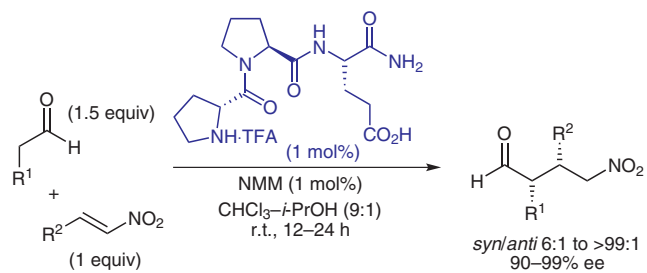


- 1557** S. Chassaing  
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T. Boningari  
K. Sani Souna Sido  
M. Keller  
P. Kuhn  
B. Louis  
J. Sommer  
P. Pale\*



1568 M. Wiesner  
H. Wennemers\*

**Peptide-Catalyzed Conjugate Addition Reactions of Aldehydes to Nitroolefins**



1572 Reviewed by  
Ingmar Bauer and  
Hans-Joachim Knölker

**Science of Synthesis, Volumes 40a/b**  
edited by D. Enders and E. Schaumann

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