

## Synthesis

*Synthesis* **2019**, *51*, 2871–2890  
DOI: 10.1055/s-0037-1611478

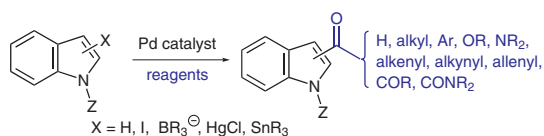
**J. Le Bras**  
**J. Muzart\***

CNRS - Université de Reims  
Champagne-Ardenne, France

## Carbonylated Indoles from Pd<sup>II</sup>-Catalyzed Intermolecular Reactions of Indolyl Cores

Review

2871



## Synthesis

*Synthesis* **2019**, *51*, 2891–2896  
DOI: 10.1055/s-0037-1611836

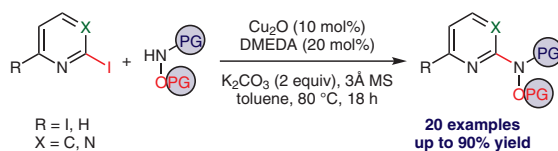
**C. Torruellas\***  
**F.-L. Hsu**  
**A. J. Walz**

CCDC Chemical Biological Cen-  
ter, USA

## Synthesis of *N*-Pyridyl Hydroxylamines via Copper-Catalyzed Cross-Coupling

PSP

2891



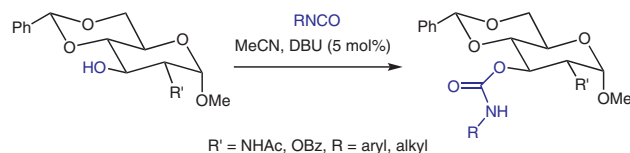
## Synthesis

Synthesis 2019, 51, 2897–2908  
DOI: 10.1055/s-0037-1612425

A. Chen  
D. Wang  
L. P. Samankumara  
G. Wang\*

Old Dominion University, USA

### Synthesis of Sterically Congested Carbamates of Carbohydrates through Organic Base Catalysis



Paper

2897

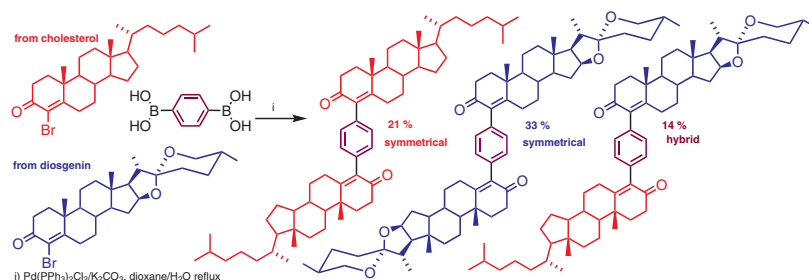
## Synthesis

Synthesis 2019, 51, 2909–2914  
DOI: 10.1055/s-0037-1611484

M. C. Mayorquín-Torres  
G. I. Santiago-Sampedro  
M. Flores-Álamo  
M. A. Iglesias-Arteaga\*

Universidad Nacional Autónoma de México, México

### Synthesis of Symmetrical and Hybrid Dimeric Steroids by Double Suzuki–Miyaura Cross Coupling of 4-Bromo-3-oxo Steroids and Benzene-1,4-diboronic Acid



Paper

2909

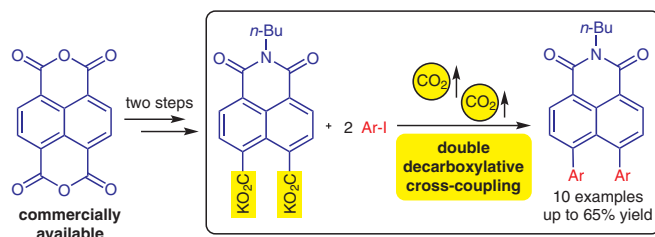
## Synthesis

Synthesis 2019, 51, 2915–2922  
DOI: 10.1055/s-0037-1611762

K. Kantarod  
P. Naweehattana  
V. Reutrakul  
M. Pohmakotr  
D. Soorukram  
C. Kuhakarn  
P. Surawatanawong  
P. Leowanawat\*

Mahidol University, Thailand

### Synthesis of *peri*-Diarylated Naphthalimides via Double Decarboxylative Cross-Coupling Reaction



Paper

2915

## Synthesis

*Synthesis* **2019**, *51*, 2923–2935  
DOI: 10.1055/s-0037-1611528

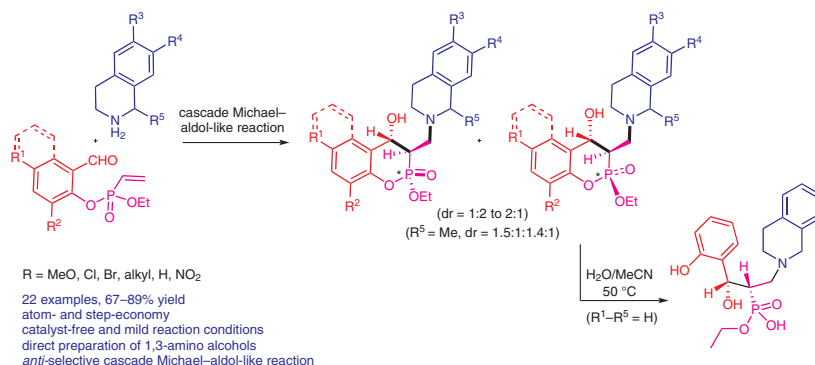
Q. Wang  
D. Kong  
T. Huang  
M. Wu\*

Hainan Normal University,  
P. R. of China

### O-Vinylphosphonylated Salicylaldehydes as Aldo-Vinyl Bifunctional Building Blocks for *anti*-3,4-Disubstituted Phosphadihydrocoumarins

Paper

2923



## Synthesis

*Synthesis* **2019**, *51*, 2936–2944  
DOI: 10.1055/s-0037-1612426

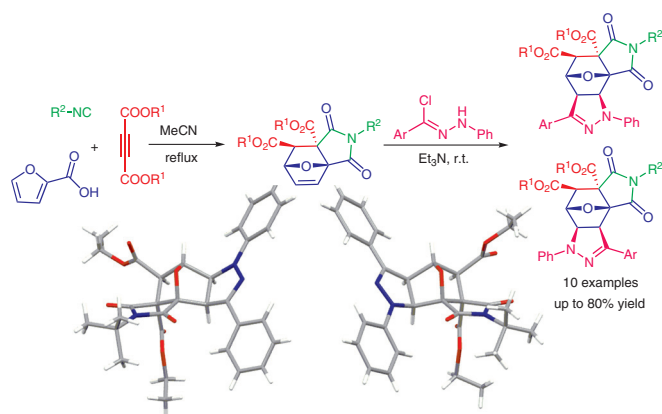
A. Alizadeh\*  
K. Amir Ashjaee Asalemi  
M. Halvagar

Tarbiat Modares University, Iran

### Intramolecular Diels–Alder and [3+2] Cycloaddition Reactions in the One-Pot Synthesis of Epoxyprololo[3,4-g]indazoles

Paper

2936



## Synthesis

*Synthesis* **2019**, *51*, 2945–2958  
DOI: 10.1055/s-0037-1611577

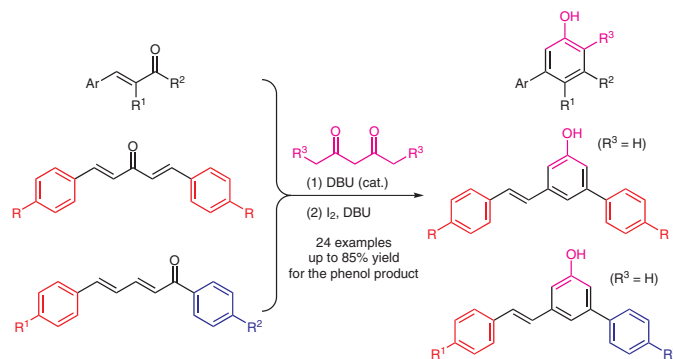
C.-B. Miao\*  
M.-L. Chen  
X.-Q. Sun  
H.-T. Yang

Changzhou University,  
P. R. of China

### DBU-Catalyzed Michael Reaction of Enones with 1,3-Diketones and the Subsequent Iodine-Mediated Transformation of the Adducts to Polysubstituted Phenols

Paper

2945



## Synthesis

*Synthesis* **2019**, *51*, 2959–2964  
DOI: 10.1055/s-0037-1612422

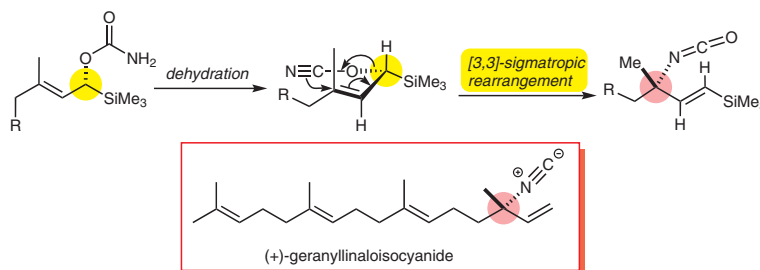
Y. Ichikawa\*  
H. Morimoto  
T. Masuda

Kochi University, Japan

### Chirality Transfer from a Chiral Primary Alcohol Equivalent Through Allyl Cyanate-to-Isocyanate Rearrangement: Synthesis of (+)-Geranyl-linalisocyanide

Paper

2959



## Synthesis

*Synthesis* **2019**, *51*, 2965–2976  
DOI: 10.1055/s-0037-1612428

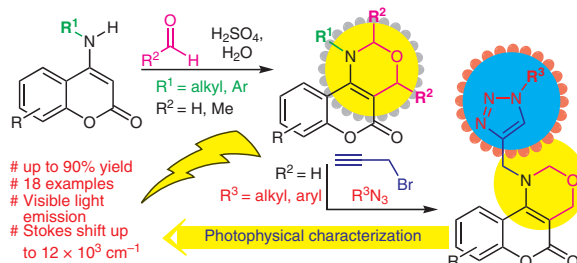
M. C. Dilelio  
N. P. Brites  
L. A. Vieira  
B. A. Iglesias  
T. S. Kaufman\*  
C. C. Silveira\*

Universidade Federal de Santa  
Maria, Brazil  
Universidad Nacional de Rosario,  
Argentina

### Synthesis and Photophysical Properties of 1,4-Dihydro-2*H*,5*H*-chromeno[4,3-*d*][1,3]oxazin-5-ones, and Derivatives Containing Tethered 1,2,3-Triazoles, from 4-Aminocoumarins

Paper

2965



## Synthesis

*Synthesis* **2019**, *51*, 2977–2983  
DOI: 10.1055/s-0037-1611778

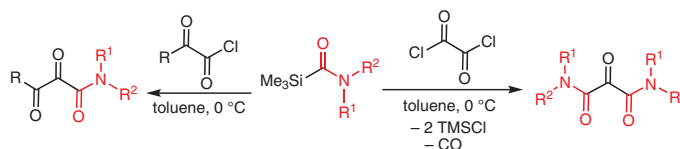
Y. Han  
Y. Li  
S. Han  
P. Zhang  
J. Chen\*

Shanxi Normal University,  
P. R. China

### Direct Synthesis of Vicinal Tricarbonyl Amides by Coupling of $\alpha$ -Oxo Acid Chlorides with Carbamoylsilanes

Paper

2977



## Synthesis

Synthesis 2019, 51, 2984–3000  
DOI: 10.1055/s-0037-1611801

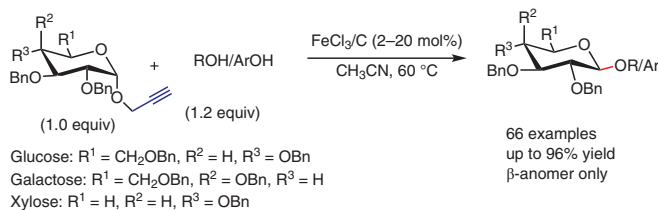
H. Guo  
W. Si  
J. Li  
G. Yang  
T. Tang  
Z. Wang  
J. Tang  
J. Zhang\*

East China Normal University,  
P. R. of China

An Unexpected FeCl<sub>3</sub>/C-Catalyzed β-Stereoselective Glycosylation in the Presence of the C(2)-Benzyl Group

Paper

2984



## Synthesis

Synthesis 2019, 51, 3001–3013  
DOI: 10.1055/s-0037-1611518

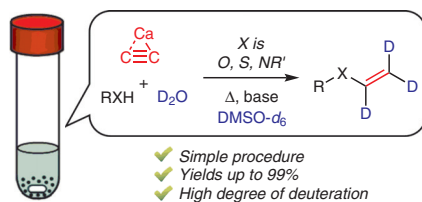
M. S. Ledovskaya  
V. V. Voronin  
K. S. Rodygin  
A. V. Posvyatenko  
K. S. Egorova  
V. P. Ananikov\*

Saint Petersburg State University,  
Russian Federation

## Direct Synthesis of Deuterium-Labeled O-, S-, N-Vinyl Derivatives from Calcium Carbide

Paper

3001



## Synthesis

Synthesis 2019, 51, 3014–3020  
DOI: 10.1055/s-0037-1610702

R. Pashazadeh\*  
S. Rajai-Daryasarei  
S. Mirzaei  
M. Soheilzad  
S. Ansari  
M. Shabanian

SOHA Pharmaceutical Company,  
Iran

A Regioselective Approach to C3-Aroylcoumarins via Cobalt-Catalyzed C(sp<sup>2</sup>)-H Activation Carbonylation of Coumarins

Paper

3014

